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2713 Marigold, Red Head. Pkt. 25c.



2711 Nierembergia, Purple Robe
Pkt. 25c.



2712 Petunia, Glamour
Pkt. 35c.

All-America Winners!
ALL 5 only \$1.00

See Page 4

PARADISE SEED CO.

(Formerly GOOD LUCK GARDENS)

PARADISE, PA.



1948



2706 Sensation Cosmos, Radiance Pkt. 25c.



2707 Scabiosa, Peace. Pkt. 25c.



Six Popular Annuals 50c.

(Regular
Value 85c.)



No. 2661—Hollyhock, Indian Spring. Pkt. 15c.



No. 2014—Petunia, Giants of California
Pkt. 25c.



No. 2435—Golden Gleam Nasturtium. Pkt. 10c.



No. 2147—Double Portulaca. Pkt. 15c.



No. 2149—Lilliput or Pompon Zinnia.
Pkt. 10c.



No. 2437—Heavenly Blue Morning Glory. Pkt. 10c.

"COVER COLLECTION" All Six for 50c

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WORLD'S LARGEST AND MOST INFLUENTIAL FARM MAGAZINE

FARM JOURNAL AND FARMER'S WIFE is published monthly; big issues; new timely features; fine pictures, beautiful colored covers. Concise, easy to read, 71 years old. Largest mail subscription list in the world, — over 2,650,000 subscribers from Maine to California.

Something for the Whole Family

For folks who live in the Country and love the Country. This fastest printed magazine with month-ahead information gets the important news to you first when valuable and useful.

FARM JOURNAL section: Latest ideas in farm practice, new machinery and buildings, "How to Do Things," livestock, dairying, poultry, crops, orchard, garden and everything about the farm. Will keep you up-to-date on changing conditions affecting your farming operations. Latest Washington news of importance to farmers.

FARMER'S WIFE section, with its real, colorful covers, is a complete magazine for women readers. Homemaking, decorating, house plans, fashions, needlework, patterns. Health and beauty, child care. Foods, canning, recipes tested in our kitchen. Farm Women's letters. Clean, interesting fiction.

DEPARTMENTS FOR GIRLS AND BOYS: Latest 4-H Club and FFA news, answers to young folks' problems, grooming, etiquette, parties, games, movies, sports, aviation, hobbies, money-making ideas, jokes, cartoons.

THE MAGAZINE WITH THE MONTHLY "LATE AND IMPORTANT" FORECAST LETTER — SUGGESTS WHEN TO BUY. WHEN TO SELL. WHAT TO PLANT AND HOW TO MANAGE TO MAKE MORE MONEY.

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**(at our risk), direct to Farm Journal and
Farmer's Wife, Dept. C., Philadelphia 5, Pa.**

Recommended by

GOOD LUCK GARDENS

IF YOU ARE A SUBSCRIBER AND DO NOT USE THIS
VALUABLE COUPON TO RENEW, GIVE IT TO A FRIEND



Introducing... Our 'ALL-AMERICA' Collection

Shown in Color on Front Cover

All of them Award Winners. All of them tops in their class.

SCABIOSA PEACE

Sturdy plants grow 2 ft. tall and produce quantities of pure white flowers 2 in. across and almost spherical in form. Does well in any type of soil and is very nice for cutting. No. 2707, Pkt. 25c.

MARIGOLD RED HEAD

A dwarf single French marigold, this brilliant deep red variety will be welcomed by marigold lovers everywhere. All American Bronze Winner for 1948. No. 2713, Pkt. 25c.

NIEREMBERGIA, PURPLE ROBE

If you want a change from borders of Alyssum, this new edging plant is the answer. A lovely violet-blue color, Purple Robe is a low compact variety, 6 in. tall with a spread of 8 inches. It blooms about 15 weeks after sowing and remains in flower until frost. No. 2711, Pkt. 25c.

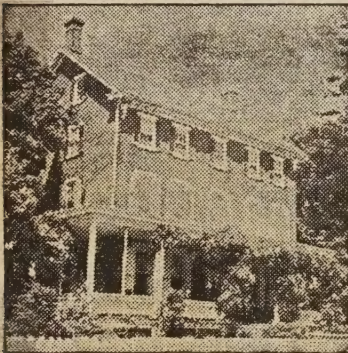
COSMOS RADIANCE

This Sensation Cosmos introduces two entirely new colors in Cosmos. A striking deep rose with a rich crimson center, it is the first bicolor cosmos ever to be developed. Don't pass up this outstanding novelty which is destined to become very popular. Silver Award Winner for 1948. No. 2706, Pkt. 25c.

PETUNIA GLAMOUR

This lovely petunia has blooms which are deeply ruffled and a rich salmon-rose with soft tan veining on a creamy buff background deep in the wide open throat. It begins to bloom early in the summer and continues to flower freely until frost checks it late in the Fall. No. 2712, Pkt. 35c.

ALL 5 for only \$1.00 Postpaid



OFFICE

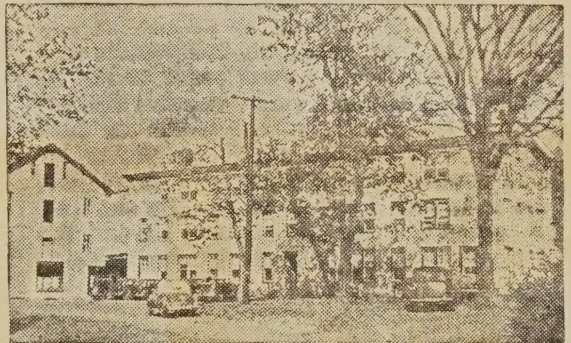
offer many novelties and varieties not commonly found in most seed catalogs. Needless to say the finest vegetables, tops in their field, are also featured among the more than 700 varieties listed in our catalog.

If you are an old customer you are quite familiar with dependable SURE-GROW seeds and our guarantee that they will produce the results you have a right to expect. If this is your introduction we want you to know how happy we are to meet you and wish you successful gardening in 1948 with SURE-GROW Seeds.

About Ourselves!

PARADISE SEED CO. (formerly Good Luck Gardens) is located on the Lincoln Highway in Paradise, nine miles east of Lancaster, fifty miles west of Philadelphia, in the heart of the famous Lancaster County.

As seed companies go we are practically newcomers, this being our 16th year. We didn't inherit the business, we can't point with pride to pictures of several generations of seedsmen in our family. We simply started from scratch with the idea of selling the best seed raised, at fair prices. If the idea has been successful it is because our customers appreciate the personal and friendly interest we take in their gardening activities. PARADISE SEED CO. is owned and operated by women who think gardeners like to raise rare and unusual flowers and we go to a lot of trouble to



PRINTING & PACKING

Our "Popular Annual" Collection!

Shown in Color on Inside Front Cover

Golden Gleam Nasturtium.
No. 2435, Pkt. 10c.

Indian Spring Hollyhock.
No. 2661, Pkt. 15c.

Pompon Zinnias Mixed.
No. 2149, Pkt. 10c.

Giants of Calif. Petunia.
No. 2014, Pkt. 25c.

Heavenly Blue Morning Glory.
No. 2437, Pkt. 10c.

Double Portulaca.
No. 2147, Pkt. 15c.

ALL 6 for only 50c Postpaid

Seeds for Those in Need!

HELP EUROPE TO HELP ITSELF!

The American Seed Trade Ass'n believes there are millions of Americans who want to help families in Europe; many have relatives who urgently need seed for food. Accordingly, a plan has been worked out with the National Garden Bureau and approved by the U. S. Dept. of Agriculture whereby anyone wishing to send seeds to Europe may do so through his seed dealer. The seed assortment listed below has been compiled by experts to give the maximum amount of food (up to five tons) and the best varieties to raise for European needs. All you, as a customer, have to do is fill out Order Blank (sent upon request) and return with \$3.95 remittance. We will take care of assembling and mailing the box direct to anyone you name. Cost includes postage. If you wish to donate these boxes without any particular recipient in mind, we will send your contribution to the Church World Service, Inc., a charitable organization which will distribute the seed to the needy, without regard to faith or race. Your money will go far in helping the starving peoples to reclaim their land and provide food for themselves. The food a small box of seed will produce would require a large section of shipping space—this space can be saved for wheat and other commodities by sending seed.

This is what will be included in each Seed Assortment.

1/2 lb. Peas	1 oz. Radish	Pkt. Cabbage—Early	Pkt. Lettuce—Leaf
1/2 lb. Bush Beans	1 oz. Spinach	Pkt. Cabbage—Late	Pkt. Lettuce—Butterhead
2 ozs. Pole Beans	1/2 oz. Turnip	Pkt. Cauliflower	Pkt. Leek
2 ozs. Beet	1/2 oz. Rutabaga	Pkt. Cucumber	Pkt. Parsnip
1 oz. Carrot	Pkt. Broccoli	Pkt. Endive	Pkt. Squash—Summer
1 oz. Onion	Pkt. Brussels Sprouts	Pkt. Kale	Pkt. Tomato—Midseason

Countries to which these packages can be sent under existing postal regulations are as follows:

Albania	Denmark	Greece	Norway	Switzerland
Austria	Finland	Hungary	Poland	Turkey
Belgium	France	Italy	Portugal	Yugoslavia
Bulgaria	Germany	Luxembourg	Rumania	
Czecho-Slovakia	British Isles	Netherlands	Sweden	

Countries underlined, also Northern France and Northern Germany, are to receive the Standard Northern Assortment which omits Squash and Tomato. Countries not underlined, also Southern France and Southern Germany, are to receive the Standard Southern Assortment which omits Brussels Sprouts.

\$3.95 Cash, postpaid, mailed individually.

\$3.65 Cash, lots of 25 to 99. ← Sent to Relief Agency. → \$3.50 Cash, lots of 100 or over.

Our Guarantee

• • •

SURE GROW SEEDS are fresh seeds, carefully tested for germination strength and guaranteed to be true to name. If any packet fails to give you the results you expect, we will refill your order or refund—any time within a year—the full amount paid us for the seed. We know our seed will grow if planted and cared for under good conditions but weather and soil can also influence crops so in no case shall we be responsible for any amount beyond the sum you actually pay us for the seeds.

WE PREPAY TRANSPORTATION

Everything in this catalog is sold with the understanding that we will prepay transportation charges anywhere in the United States. The price we list in this catalog is all you pay. There are no "extras."

C. O. D. ORDERS

While we are willing to send orders C.O.D. (over \$1.00), we strongly advise against this method because of the postal fees which you must pay upon delivery. Sending a remittance with order eliminates these charges and is a saving to you.

CONTAINS 11 VITAL FOOD ELEMENTS PLUS VITAMINS

RA-PID-GRO

BECOMES A PLANT FOOD WHEN WATER IS ADDED

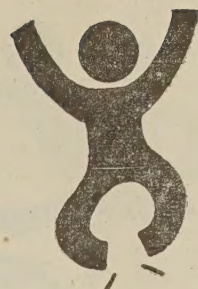
RA-PID-GRO contains no inert materials (sand, coconut shells or brick dust). Every bit is 100% plant food and when applied in solution it is immediately absorbed by the plant roots. No waiting for weeks to obtain growth or color. RA-PID-GRO gets results in an amazingly short time.

2 oz. Package \$.25
(Makes 22 lbs. Fertilizer)

8 oz. can69
(Makes 88 lbs. Fertilizer)

1 lb. can 1.25
(Makes 176 lbs. Fertilizer)

Novelties for your 1948 Garden



STRAWBERRY CORN

Amusing! Colorful! Different!

This was one of the hits of the New York Flower Show and we predict it will become a very popular subject for fall decorations. It is really a "Pop Corn" and a very good one too, but its main charm lies in the beauty of the tiny ears which are only 2 inches long and 1½ inches wide and are a rich and shiny mahogany color, not unlike a gigantic strawberry. These are enclosed in straw-colored husks which may be bent back showing the ear. Wonderfully effective for winter bouquets. Make money for your club or farm fair by raising this novelty to sell.

No. 705, Pkt. 25c.

All America Silver Medal Winner

ALL DOUBLE PETUNIA

Colossal Shades of Rose

The largest double petunia ever developed, with magnificent flowers growing over 5 inches across and full double with deep ruffled edges. The colors range from a salmon pink through shades of rose-pink to a dark rose mauve. Plants are strong growing, 20 inches high, bearing their immense blooms in great quantities. Spectacular for beds, borders, window boxes and cutting.

No. 2701 (100 seeds) \$1.00.



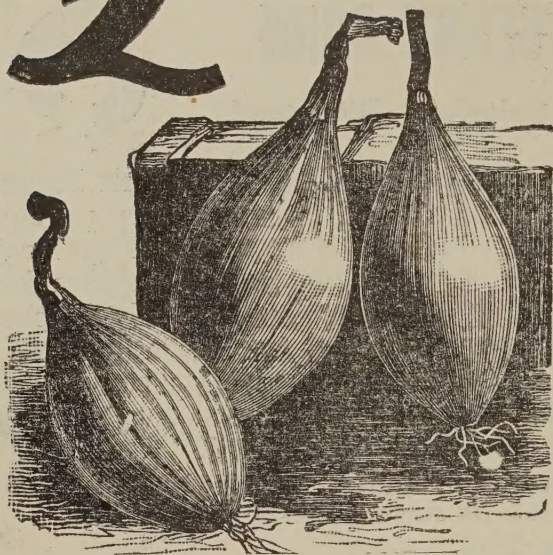
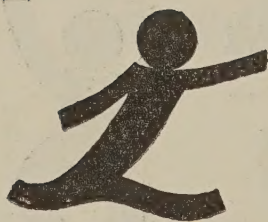
STRAWBERRIES FROM SEED

Everbearing Baron Solemacher

A lovely novelty for planting in pots or along borders of vegetable and flower gardens. The runnerless plants flower within eight weeks of seeding and produce great quantities of fruit throughout the season. Berries are 3 times the size of wild berries and have a delicious sweet flavor all their own. Be the first in your locality to grow this unusual discovery.

No. 2648, Pkt. 35c.

LATE ARRIVALS and NOVELTIES YOU SHOULD TRY



BOTTLE ONION

This is an onion of unusual merit, unusual shape and unusual flavor. An onion that leaves no onion "after-effects." The Bottle Onion has a superb flavor that cannot be equaled by any other variety. It is delicate and sweet and for mildness it surpasses even the Sweet Spanish types. Ideal for kitchen and table use.

No. 112, Pkt. 15c; ½ oz. 50c; oz. 95c.

SENSITIVE PLANT

Mimosa Pudica

At the slightest touch this dainty little plant will curl its leaves up tightly. Let alone it will quickly revive. So sensitive that it will die if constantly irritated. This uncommon little plant is as easily grown as beans. Amaze your friends with its curious behavior.

No. 2095, Pkt. 10c;
½ oz. 35c.



CELTUCE

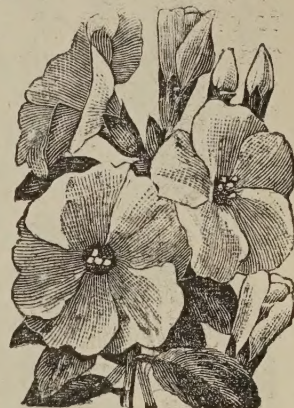
Celtuce belongs to the lettuce family but is entirely different in its growth and uses. The main stalk has a pleasing mild flavor suggestive of celery, asparagus, and zucchini. It may be eaten raw like celery or steamed and served with cream sauce, in soups, etc. The leaves when young are cooked as greens and have 4 times the Vitamin C content of head lettuce leaves.

No. 677, Pkt. 15c;
¼ oz. 30c; ½ oz. 55c.



Ornamental Cotton

Cotton seed, when sown indoors and transplanted after danger of frost is over, develops into low decorative bushes with lovely pink buds followed by creamy blossoms. The white bolls make winter bouquets and are an interesting curiosity in the northern garden. No. 2716, Pkt. 25c. Sorry, cannot be sent to Calif. because of quarantine.



BIRD OF PARADISE

Poinciana Gillesii

This gorgeous flower used to be one of our most popular offerings until the war cut off our source of supply. Now the seed is arriving from Europe, too late for proper listing. Tropical shrub with mimosa-like leaves and clusters of light yellow flowers with long stamens of brilliant red. Very showy. No. 2083, Pkt. 15c; ¼ oz. 40c; ½ oz. 70c.

BLEEDING HEART

Dielytra Spectabilis



Because of crop failure, seed of this old fashioned favorite is very scarce this year and our supply is so small we hesitated about listing it. One thing is certain, we will be sold out long before spring so order early. Heart-shaped pink flowers bloom in long graceful sprays in early spring. Hardy perennial.

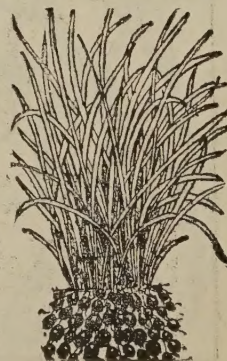
No. 2203, Pkt. 35c.

Almond Nuts

Chufa

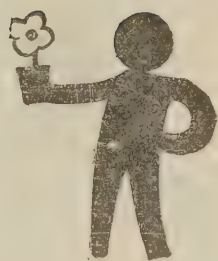
Think of raising nuts without a tree! These tubers grow close to the surface and are very prolific. They have a thin shell, covering snow-white, delicious meat which has a sweet flavor very much resembling an almond. Plant like potatoes and harvest the same time. Because of State Law Almond Nuts cannot be shipped to California.

No. 035, Pkt. 10c; ½ lb. 25c;
lb. 40c.



HOUSE PLANTS FROM SEED

Raising your own house plants from seed isn't the easiest form of gardening—some of the most desirable kinds are "tricky" to start. But you can have a lot of fun in this hobby and a real sense of achievement in creating a colorful and fascinating window garden from seed. You can save a lot of money, too. The seed costs little, the returns are amazingly generous.



AFRICAN "TIGER ALOE"

Excellent for Window

Culture—Aloes are ideal for pot or tub plants, and here is a rare native of Africa that will thrive to perfection. This dwarf "Tiger Aloe" has saw-toothed, triangular leaves of exquisite beauty; spotted with silvery gray and margined with white. Will give blooms the second year of rose-pink tubular flowers in long spikes. Here is a delightful rarity that you can grow from seed. *Supply limited.* No. 2160, Pkt. 25c; 35 seeds, \$1.00.



AMARYLLIS HYBRIDS

Great clusters of fragrant lily-like flowers, shaded from palest pink to deep rich rose. Seeds develop into bulbs which are stored in a dry cool place over winter and potted each spring to produce these gorgeous house plants.

No. 2452,
Pkt. 35c.



ANNUAL DWARF AZALEA

Godetia

Highly Recommended for Pot Culture
When in full bloom the salmon-pink flowers of this striking introduction cover the entire plant. Looks exactly like a greenhouse Azalea. This new

floral beauty will be a revelation to you. No. 2200, Pkt. 15c; 1/8 oz. 35c.



FLOWERING BEGONIA



Ever Blooming—Everyone knows the Begonia; unexcelled as a bedding and house plant. This special mixture has a fine range of colors from pure white to crimson. Better than either geranium or coleus for shady beds. No. 2072, Pkt. 20c.

ASPARAGUS FERNS

PLUMOSUS NANUS. The graceful, feathery foliage of this ornamental fern is ideal for bouquets. No. 2450, Pkt. 15c.

SPRENGERI. One of the best varieties to plant in a window box or hanging basket. Trailing, graceful sprays, bright red berries. No. 2451, Pkt. 15c.





CALCEOLARIA

These beautiful ornamental house plants more than repay you for time and effort expended in growing them. Flowers are pouch or sac-shaped, yellow, creamy white, orange or copper, uniquely spotted, splotted and "tigered" with reddish brown. No. 2174, Pkt. 50c.

POUCH FLOWER

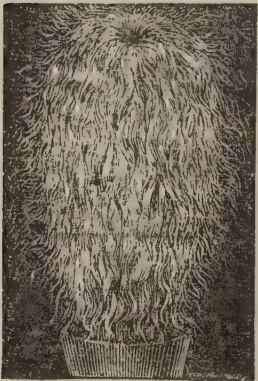


THE FIREFLY

Cuphea, Firefly

Small delicate flowers like butterflies of fiery red bloom in great quantities on compact dwarf plants. Especially showy and colorful in window boxes, flower pots and edges of borders. Flowers in 12 weeks from seed and blooms continuously for a long time. You will like this. No. 2690, Pkt. 20c.

True "Old Man" CACTUS



Cephalocereus senilis

Curious and Striking

These fantastic plants are covered with long white shaggy hair springing from the top of the plant. Even when quite young these waving white hairs make their appearance. Can be grown easily from seed. No. 2155, Pkt. 20c. 50 seeds \$1.00.

CYCLAMEN

PERSIAN GIANT



CACTUS SEED



GROWING CACTI from seed is by no means difficult and you will derive much pleasure from this interesting undertaking. You will be surprised and delighted with the appearance of Cacti just sprouting. Get this novel mixture of choice varieties.

No. 2077. Pkt. 20c; 100 seeds 50c.

[Page 8]

Without a doubt the best and most exquisite of house plants. This specially developed Persian strain contains bright red, light pink, salmon, white and all the intermediate shades with flowers standing well above the foliage. No. 2176, Pkt. 50c; 50 seeds \$1.50.

FIRECRACKER PLANT

Cuphea Platycentra

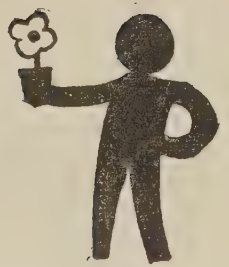
ODD and ATTRACTIVE

This interesting little pot plant is very showy with its scarlet pendulous flowers and will attract much attention. Once started you are never without flowers all year round. Easily raised from seed. No. 2028, Pkt. 20c.





Single and Double LADIES' EAR DROPS FUCHSIA



Easily grown and a most satisfactory window plant in winter. Can be transferred to shaded open air beds in summer. Flowers are delicate, graceful in form and of surprising beauty. Mixture includes shades of red, white, purple and combinations of these shades. Both single and double.

No. 2166, Pkt. 50c; 2 pkts. 90c.

GERANIUM

FAVORITE BEDDING PLANT

You will get considerable pleasure growing and watching this old favorite develop from seed. Blooms first year. This is a superb mixture of the zonale varieties.

No. 2081, Pkt. 25c; 3 Pkts. 60c.



CINERARIA

BEAUTIFUL EASTER FLOWER

Grow this handsome Easter Bloom from seed. May be sown from May until Sept. This mixture contains rich exquisite shades, ranging from pure white to crimson black; many with darker contrasting borders. SPECIAL MIXTURE. No. 2079, Pkt. 25c; 3 Pkts. 60c.



GLOXINIA

The superb flowers of this Giant Gloxinia often measure five inches across. No spring and summer blooming pot plant can quite compare with the beauty of these satin-like tubular flower, with their exquisite coloring. No. 2180, Pkt. 50c.



GROW FREESIAS

FLOWERS FROM SEED IN
6 to 9 MONTHS

These popular winter flowers can be easily raised from seed and can be successfully grown in a window. Charming flowers of delicious fragrance. **Rainbow Mixture** No. 2153, Pkt. 15c; 1/8 oz. 60c.

JERUSALEM CHERRY

ORNAMENTAL POT PLANT



This beautiful plant with its profusion of bright red cherries makes an ideal winter house plant. Easily grown from seed. Start indoors. Then pot seedlings and let them develop outside. Before frost arrives take indoors to mature and bloom.

No. 2016, Pkt. 20c.

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ICE PLANT

GLITTERS IN THE SUN

One of the most beautiful and curious basket plants you can grow. Flowers are small and pinkish white but the real beauty is the crystal-like formations on stems and foliage which glitter in the sun as though frosted with ice. No. 2094, Pkt. 10c; 1/4 oz. 50c.

COLEUS

HIGHLY PRIZED
ORNAMENTAL
FOLIAGE

These beautiful plants of remarkable decorative value are unexcelled for beds or pot plants. The markings of the leaves are of the greatest possible varieties, the contrasting colors are very striking. No. 2208, Pkt. 25c.



WEeping PALM

EASILY GROWN FROM SEED

This is one of the finest of all palms. Elegant fan-shaped leaves of rich dark green; beautifully fringed with long thread-like filaments along the segments of the leaves. Needs no petting. Well adapted for pot culture.

No. 2068, Pkt. 20c.





PRIMULA OBCONICA

One of the leading Primroses. Easily started from seed, the foot high plants produce lovely lilac or pink blossoms. A beautiful house plant. No. 2243, Pkt. 50c.



Fringed Chinese PRIMROSE

Indescribably beautiful. The leaves are heart-shaped, while the fringed and crested flowers are of every color and blend imaginable. Easily started from seed sown indoors. Does best in north window and while maturing in summer months should be kept in a cool shady place. **Special Mixture.** No. 2019, Pkt. 35c; 3 Pkts. 60c.

SHOO-FLY

LOVELY BLUE CUP-SHAPED BLOOMS



This beautiful flowering plant blooms in 60 days after the seed is planted. The name "Shoo-Fly" was given to it because in grandmother's day it was thought that flies would not stay in a room where it was in bloom. An easily raised, interesting, flowering plant for your window garden.

No. 2075, Pkt. 10c;
1/4 oz. 20c; 1/2 oz. 35c.

MUSK PLANT

A Novelty to Show Your Friends and Neighbors

Mimulus moschatos

The scented foliage of this plant perfumes any place it may be with a delicate odor of MUSK. While chiefly a foliage plant it bears numerous small pale yellow flowers. No. 2073, not available.



TUBEROUS BEGONIAS

Can be supplied only from Jan. 1 until May 15, while bulbs are dormant.

Colorful and exotic as house plants

Spectacular as bedding plants

Tuberous Begonias are among the showiest of all flowers and are easy to grow, which makes them doubly attractive. The bulbs can be started indoors any time during the winter for decorative house plants or planted outdoors in late spring to produce a continuous display of bloom until fall. (Dig tubers before frost as they are not hardy.) Flowers are enormous and last for weeks.

SINGLE FLOWERING

Scarlet	White	}	35c each
Pink	Yellow		3 for 95c
Orange	Mixed		12 for \$3.50

CAMELLIA FLOWERED DOUBLE

Salmon	Pink	}	35c each
Crimson	Copper		3 for 95c
White	Mixed		12 for \$3.50





POPULAR ASTERS

QUEEN OF THE MARKET ASTERS

The favorite early Aster, usually ten days to two weeks ahead of the others. Especially popular for early garden display and for cutting. Graceful spreading habit. Excellent for early market purposes.

RICHLY COLORED

Giant Crego OSTRICH FEATHER Asters

The giant fluffy, feathery flowers of this Aster bloom in midsummer, are large in size and fully double on long strong stems. They are ideal for cutting. This fine mixture contains azure blue, crimson, shell pink, deep rose, violet and white. Mixed, No. 2175, Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 65c.

OSTRICH FEATHER IN SEPARATE COLORS



WHITE, No. 2351, Pkt. 10c.
SHELL PINK, No. 2352, Pkt. 10c.
PEACH BLOSSOM, No. 2353, Pkt. 10c.
ROSE, No. 2354, Pkt. 10c.
CRIMSON, No. 2355, Pkt. 10c.
LIGHT BLUE, No. 2356, Pkt. 10c.
DARK BLUE, No. 2357, Pkt. 10c.
SEPARATE COLORS, 1/8 oz. 40c.

"EL MONTE" ASTER

Probably the largest of all Asters. Huge flowers of deep rich crimson, bloom early and continue until late fall. This glowing red beauty will delight you.

No. 2623, Pkt. 15c; 1/8 oz. 50c.

ASTERS Surprise Mixture



This mixture by the leading grower of aster seed contains every worth while variety. Imagine the delight of planting a collection gathered from over 200 acres of asters! No. 2018, Pkt. 10c; 1/8 oz. 35c.

Anemone-Flowered, Improved, New Giant

CALIFORNIA SUNSHINE

Most Beautiful ASTER



Wilt Resistant Strain

The flowers are large, four to five inches across, in shades of Enchantress Pink, Apple Blossom, Deep Rose, Blue, and Lavender, contrasting with yellow or blue centers. These color combinations are very beautiful. No. 2242, Pkt. 15c; 1/8 oz. 65c.

THE EARLIEST OF ALL



Wilt Resistant Strain

White—Popular for variety.
Flesh—Delicate pink.
Crimson—Beautiful cast.
Scarlet—Superb dark shade.
Light Blue—Bright blue.
Dark Blue—A rich color.
Separate Colors, 1/8 oz. 40c; 1/4 oz. 70c.
Queen of the Market Mixed—All colors.
 No. 2293, Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 65c.

DOUBLE

California Giant Asters

Wilt Resistant Strain

RIVALS TO GIANT CHRYSANTHEMUMS



The blooms of this aster are very large and graceful. Borne on stems 1 to 2 feet long the flowers with their beautifully curved petals often measure five inches and more in diameter. As cut flowers these Double Giants are unexcelled. They come into bloom late and will be a colorful addition to your fall garden.

Single Flowers 4 to 5 inches across.

PEACH BLOSSOM. Opens white, deepening into delicate pink. No. 2226,
LIGHT BLUE. Delicate pastel shade. No. 2227,
DEEP ROSE. A rich deep crimson rose. No. 2228,
PURE WHITE. Excellent with other colors in bouquets. No. 2229,

DARK PURPLE. A rich, regal deep purple. No. 2230,
SEPARATE COLORS, Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c.

DOUBLE CALIFORNIA ASTERS IN SELECTED MIXTURE. All colors. No. 2231, Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 80c; 1/2 oz. \$1.40.

BRIGHTEN YOUR FALL GARDEN WITH
American Branching Asters

These are the most popular and widely grown of all asters. Large, fully double flowers on long stiff stems which make them excellent for cut flowers.



WHITE, No. 2358, Pkt. 10c.
ROSE PINK, No. 2362, Pkt. 10c.
PURPLE, No. 2359, Pkt. 10c.
SHELL PINK, No. 2363, Pkt. 10c.
Azure Blue, No. 2360, Pkt. 10c.
DEEP ROSE, No. 2364, Pkt. 10c.
SENSATION, GARNET RED, No. 2361, Pkt. 10c.
MIXED, No. 2365, Pkt. 10c.
Separate Colors,
 $\frac{1}{8}$ oz. 40c;
 $\frac{1}{4}$ oz. 70c.
Mixed, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c.

ABRONIA UMBELLATA
or Sand Verbena



Trailing rock plant with bright rose flowers. Very fragrant. Thrives in poor dry soil. No. 2484.

*Not Available
 Crop Failure*

Violet Queen ALYSSUM

A dwarf, compact variety with flowers tinted a beautiful bright violet several shades deeper than Lilac Queen. 4 in. No. 2464, Pkt. 10c; $\frac{1}{4}$ oz. 25c.



ANGEL'S TRUMPET

**DATURA
 DOUBLE WHITE**



This handsome sub-tropical plant is magnificent when in full bloom, with its immense white trumpet-shaped flowers, fragrant as Jasmine. Hardy in south, it should



be kept indoors over winter in the North. Plant seed early indoors to bloom in September. Likes light soil and full sun.

No. 2182, Pkt. 20c; $\frac{1}{4}$ oz. 80c.

SWEET ALYSSUM

A lovely white flower which grows six inches high, making a perfect carpet of snow. Commences to bloom in the spring, even though very small, and continues without interruption until late fall. Excellent for rock gardens and for the edge of perennial borders. No. 2082, Pkt. 10c; $\frac{1}{2}$ oz. 35c.

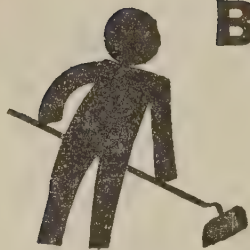


BLUE PERFECTION AGERATUM

Deep amethyst-blue flowers cover dwarf compact plants which grow about 9 inches tall. Blooms continuously throughout summer and fall. Does well in any soil. No. 2207, Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c.

FAIRY PINK AGERATUM

Large and full light pink flossy flowers cluster on dwarf compact plants 5 inches high. Unusual color in ageratum. No. 2672, Pkt. 15c; 1-32 oz. 35c; 1-16 oz. 60c.



Bachelor's Button

Centaurea cyanus

One of the loveliest of the annuals. Seed broadcast outdoors in April where you want

the plants to grow will give you bloom from July to September.

Special Mixture, all colors. No. 2197, Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

Separate Colors

No. 2246, **Snow Man** No. 2249, **Red Boy**
No. 2248, **Blue Boy** No. 2251, **Pinkie**

Separate Colors, Pkt. 10c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 75c.



Bachelor's Button

Jubilee Gem Cornflower

Enormous, fully double Cornflower of a deep intense blue. All-America Winner.

No. 2637, Pkt. 10c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 75c.

ARCTOTIS

OR

AFRICAN DAISY



Showy, very large flowers in shades of brown, apricot, yellow, pink, red and white bloom all summer and fall.

No. 2263, Pkt. 20c; 1-32 oz. 45c; 1-16 oz. 80c.

PLANT SOME ANNUAL BABY'S BREATH

Gypsophila elegans



Ideal for Bouquets—These light, graceful plants are literally covered with little charming white flowers that give an airy misty look to the entire plant.

No. 2192, Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

BUTTERFLY ORCHID

Schizanthus



Hundreds of flowers in a bewildering array of colors, all blotched and marked like butterflies, literally cover the delicate fern-like foliage a few weeks after planting. A charming flower, good indoors

or out. For winter blooms plant during late autumn. No. 2183, Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

BROWALLIA



Lovely blue and white star shaped flowers. The plants grow 15 to 18 inches high and will bloom profusely even in hot dry weather. Excellent for borders. In the fall, before frost, the plants may be taken inside and used for window decoration. No. 2238, Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 85c.

CALENDULA

POT MARIGOLD

A bed of calendulas will brighten up any part of your garden. The flowers are aster-like in shape, and this special mixture contains orange, yellow, lemon and striped varieties that will give you much enjoyment. No. 2110, Pkt. 10c; ½ oz. 30c; oz. 50c.



Calendula Chrysantha

A GOLD MEDAL WINNER



Double canary yellow flower with long loosely arranged petals giving it the appearance of a chrysanthemum. Perfect for cutting.

No. 2443, Pkt. 15c; ⅓ oz. 45c.

CONE FLOWER

(Rudbeckia)

**BRIGHT YELLOW FLOWERS
BROWN CENTRAL DISC**



This annual Rudbeckia will produce an abundance of bright flowers that are excellent for cutting. You need not give it special care, in fact it thrives in hot, dry locations.

No. 2204, Pkt. 15c.

MAMMOTH DAISY-LIKE CAPETOWN BEAUTY

Venidium fastuosum

Neat, ornamental, deep cut, silky gray-green foliage and single flowers of brilliant orange with a purple-black zone around the unique woolly green center. Should be planted where they are to stand when ground is warm. Can also be grown indoors, but do not transplant.

No. 2171, Pkt. 15c; 1-16 oz. 70c; ⅓ oz. \$1.25.



CANTERBURY BELLS

Campanula annual

This annual variety blooms in six months from seed. Grows 2½ ft. high with heavy spikes of cup-shaped flowers in shades of rose, violet, blue, pink and white.

No. 2152, Pkt. 10c; ¼ oz. 50c.



CALLIOPSIS

GROWS IN ANY LOCATION

Here is an excellent free-blooming annual, noted for its ease of culture, its constant bloom and the lovely yellows, red maroons and browns of its flowers. Splendid for cutting; the more you take off the better they bloom. This beautiful old favorite should be in every garden.



No. 2181, Pkt. 10c; ¼ oz. 25c; oz. 75c.

CANDYTUFT

Most desirable for cut-flowers, producing large blooms of pure white, blue and pink. Great favorite for edging beds and borders, also for house culture during winter. One of the most beautiful hardy annuals.

No. 2067, Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

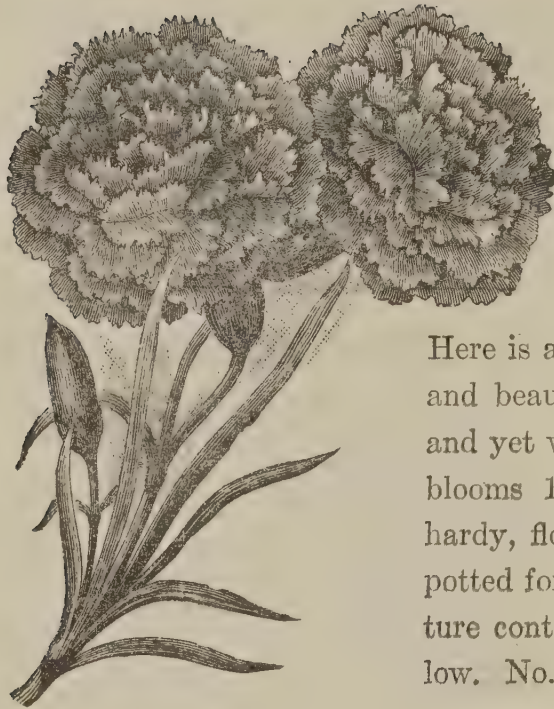


CLARKIA

This hardy annual can be grown easily if given a little shade and ordinary attention. The tall leafy stems are covered with showy flowers in shades of scarlet, rose, salmon, pink and white. Clarkia is fine for cutting and does equally well as a bedding or pot plant.

Special Mixture, No. 2042, Pkt. 15c; ¼ oz. 50c.





BEAUTIFUL GIANT ANNUAL CARNATIONS

Showy—Fragrant—Large Flowered—

The spicy fragrance of the carnation has caused it to become a universal favorite.

Here is an annual variety that has all the richness and beautiful coloring of the old Perpetual types and yet will give you a profusion of large fragrant blooms 12 weeks after sowing. They are quite hardy, flowering until late fall, when they can be potted for indoor winter bloom. This selected mixture contains pink, scarlet, striped, white and yellow. No. 2168, Pkt. 15c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

SWAN RIVER DAISY



**CINERARIA-LIKE
FLOWERS ON
SLENDER STEMS**

These delightful flowers are borne on graceful stems and bloom freely all summer. Excellent for edgings and borders. Our select mixture contains blue, white and red shades.

No. 2477, Pkt. 10c;
 $\frac{1}{4}$ oz. 35c;
 $\frac{1}{2}$ oz. 60c.

ANNUAL SUMMER CHRYSANTHEMUMS

SINGLE AND DOUBLE MIXED



Annual Chrysanthemums are very easy to raise and will bloom profusely during the late summer and fall. Prefer heavy soil and should be pinched back to encourage branching. Our rainbow mixture contains showy flowers of many colors and shadings. No. 2199, Pkt. 15c; $\frac{1}{4}$ oz. 30c.

ture contains showy flowers of many colors and shadings. No. 2199, Pkt. 15c; $\frac{1}{4}$ oz. 30c.

CANNA SEED



This popular bedding plant should bloom from seed the first year. When through blooming the roots can be kept in the cellar all winter for planting out the next spring. Our mixture of large flowering sorts has been saved from selected varieties.

No. 2093, Pkt. 15c.

CHINESE PINKS

**FINE FOR
CUTTING**

Clusters of blooms on upright strong stems. White, pink, rose, scarlet, crimson and bi-colors. This old fashioned favorite produces flowers from early summer until frost.

No. 2064, Pkt. 10c;
 $\frac{1}{4}$ oz. 25c;
 $\frac{1}{2}$ oz. 40c.



Celosia

Ostrich Plume Cockscomb

Celosia plumosa

The loose, feathery heads of this variety of Cockscomb are strikingly beautiful, whether you grow them outdoors or in pots. Our mixture contains pale yellow, pink, scarlet and crimson varieties. No. 2151, Pkt. 10c; ¼ oz. 35c; ½ oz. 60c.

FLAME OF FIRE

SHOW BUSH OF THE GARDEN

"Flame of Fire" (*Celosia pyramidalis*) will add a burst of brilliant red to your garden. Each branch develops a large, rich glowing tuft on its end resembling flames; it seems as if the entire plant were afire. These bushes are frequently 18 to 20 inches high.

No. 2626, Pkt. 10c; ⅓ oz. 50c.

EMPRESS COCKSCOMB



This flower bears huge combs of deep, velvety crimson-purple which are prized for cutting, fresh or dried. The plants are dwarf, averaging 10 in. in height and have dark bronzy foliage. Very impressive for borders. No. 2439, Pkt. 10c; ⅓ oz. 60c.

COSMOS-RADIANCE
Brilliant Newcomer
See Front Cover

Cosmos Giant "Sensation"

This new SENSATION Cosmos is one of the largest and most gracious of the species known. It develops very early and its gigantic blooms are rose and white mixed.

No. 2625, Pkt. 15c; ¼ oz. 35c.

Cosmos



COLOSSAL COSMOS

Extra Early Single Mixed—Large flowering. This Extra Early Cosmos is recommended for the North where the late varieties get caught by the frost. The flowers in this delightful mixture are red, pink, rose, and white. **Colossal Mixture**, No. 2056, Pkt. 10c; ½ oz. 35c.

GIANT SENSATION COSMOS DAZZLER

**ALL-AMERICA
SELECTION!**

Very rich deep crimson red flowers 3 to 4 inches across bloom on plants 30 inches high. This unusual color in a cosmos will make the Dazzler a brilliant addition to your garden.

No. 2676, Pkt. 15c;
¼ oz. 45c.



Orange Flare Cosmos



This golden cosmos flowers within three or four months after the seed is sown. The plants are but 3 to 3½ feet tall and the flowers are of a vivid orange shade with stems that are long and wiry. It is ideally suited for cuttings. No. 2441, Pkt. 15c; ¼ oz. 45c.

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DAHLIAS

from SEED

Dahlias can be easily raised from seed and will bloom the same season, if started early in the house, and produce a multitude of tubers for the following season. There is no more fascinating seed to grow than the Dahlia. Richest colors and largest flowers come from seedlings and no two are alike.

No. 2096, Pkt. 15c; 1-16 oz. 40c; 1/8 oz. 75c.



CLEOME, PINK QUEEN

All-America Winner

Our very popular "Electric Light" Plant.

Huge showy trusses of bright salmon-pink flowers, shading to white, bloom from early summer until frost. The plants grow 3 to 4 feet tall and are especially effective in large beds or tall borders or used as hedges. Easily grown and stands heat well.

No. 2076, Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

Chinese Forget-Me-Not

Flowers of Brilliant
Metallic Blue

In a few weeks from planting this Chinese Forget-Me-Not will give you beautiful heavenly blue blooms. Borne on 18 inch stems they are splendid for mixing with other flowers for bouquets. Thrives in dry, sunny locations. No. 2161, Pkt. 10c; 1/8 oz. 25c.



EVENING PRIMROSE

(Perennial),

Oenothera

Soft yellow poppy-like flowers open their petals at dusk to give off a heavy fragrance which will perfume the entire garden. Grows 1 to 3 feet tall and blooms continuously.

No. 2237, Pkt. 10c; 1/4 oz. 25c.



EVERLASTING FLOWERS

IDEAL WINTER BOUQUET



Blooms that never fade. These flowers possess the unique quality of remaining indefinitely the same as when cut, thus making most desirable table ornaments for winter. We offer a special mixture of an improved strain with larger flowers and many new exquisite shades.

No. 2029, Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

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Snow on the Mountain

Euphorbia variagata

Sow seed outdoors in May and later thin to 14 inches. Stems pale green and bear clusters of leaves white tipped as if snow had fallen on them. Old fashioned favorite for bedding.

No. 2184, Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.



FOUR O'CLOCK

Marvel of Peru



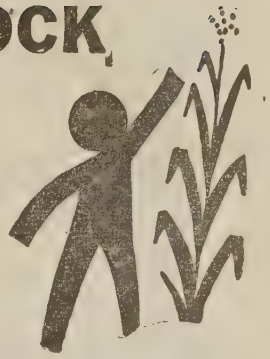
A well known favorite flower. Produces large, convolvulus-like flowers, white, yellow, crimson, striped, in great profusion. A brilliant and sturdy plant. No. 2069, Pkt. 10c; oz. 20c; 2 ozs. 35c.

HOLLYHOCK

This tall stately flower is splendid for backgrounds or grouped in front of walls and buildings. Plants will bloom first year if planted early and will last for several years.

Everblooming Mixed
—Double and Semidouble in a wide range of beautiful colors.

No. 2062, Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.



ANNUAL GAILLARDIA



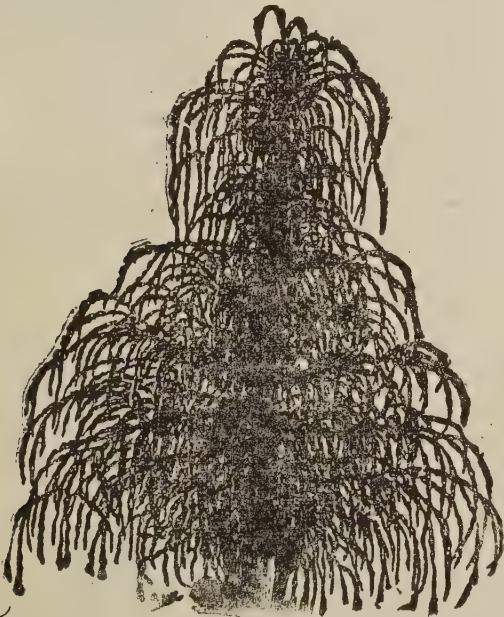
For profuse and continuous bloom all summer and fall plant this old fashioned "Blanket Flower." The red and orange flowers on their long stems are ideal for bouquets.

No. 2190, Pkt. 10c;
 $\frac{1}{4}$ oz. 40c.

FOUNTAIN PLANT

Amaranthus salicifolius

A Curiosity for Lawns or Indoors



This willow-leaved bush grows rapidly from seed and is one of the finest decorative plants that grows. Bears long wavy racemes of curious drooping branches, shaded with bronze, orange and crimson. Succeeds anywhere, indoors or out. No. 2209, Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c.

HOLLYHOCK INDIAN SPRING

(See illustration inside front cover)
Semidouble fringed flowers in shades of pink from bright rose to rosy carmine. Grows 4 to 5 ft. high.

No. 2661, Pkt. 15c; $\frac{1}{8}$ oz. 45c.

Geranium

You will get considerable pleasure growing and watching this old favorite develop from seed. Blooms first year. This is a superb mixture of the zonal varieties.

No. 2081, Pkt. 25c.



HELIOTROPE

GIANT HYBRIDS MIXED

The deliciously scented flowers of this universal favorite range from white to dark royal purple. Seed sown in March indoors and later transplanted will give an abundance of flowers by July. Excellent for indoors in winter.

No. 2193, Pkt. 15c.



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Helianthus — Double Sunflower SUN GOLD



Large, densely double brilliant yellow flowers like Giant Chrysanthemums. Grow 3 to 4 feet and make a superb background for other annuals. No. 2714, Pkt. 10c; $\frac{1}{4}$ oz. 35c.

AUTUMN BALL OF FIRE KOCHIA

A globe-shaped compact bush, growing $2\frac{1}{2}$ feet high, at first resembling close-clipped ornamental evergreens but the feathery, green foliage deepens in color as summer advances, until the whole plant becomes a fiery crimson-red. An annual which can easily be grown from seed. No. 2022, Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.



JOB'S TEARS

Coix lachryma

This interesting ornamental grass produces silvery gray seeds which resemble beads. Children love to string them for necklaces with needle and thread. Teachers in kindergartens will welcome your contribution. No. 2486, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.



LACE FLOWER

An exquisite Australian annual growing 2 feet high. The charming, graceful flowers are a dainty mass of heavenly blue florets that resemble lace parasols. Bloom continuously throughout the summer and fall. No. 2475, Pkt. 15c.



NEW GIANT IMPERIAL ANNUAL LARKSPUR

VARIETIES IMPROVED

Imperial Larkspur In Separate Colors:

Miss California, Deep pink and salmon. Exquisite color combination No. 2370, Pkt. 10c.

Blue Spire, No. 2366, Pkt. 10c.

Carmine King, No. 2367, Pkt. 10c.

White Spire, No. 2368, Pkt. 10c.

Lilac Spire, No. 2369, Pkt. 10c.

Any of the above colors $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

Easy to grow. Bloom profusely for weeks. Fine as cut flowers they keep fresh and bright so long. Seed sown before May 1st will produce flowering plants in July and give a continuous succession of brilliant bloom until frost. Sow in fall for early spring bloom. Sow where plants are to remain.

RAINBOW MIXTURE. Contains all the best "Imperial" colors. No. 2051, Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.



DOUBLE CAMELLIA FLOWERED

LADY'S SLIPPER

For masses of brilliantly colored, beautiful double flowers this Camellia-Flowered Balsam is unsurpassed. This prize mixture contains all colors and we know you will be elated with the profusion of flowers you will get. The small plants can be potted in the fall for bloom indoors.

No. 2188, Pkt. 10c;
¼ oz. 30c;
½ oz. 50c.



Plant Some Old Fashioned

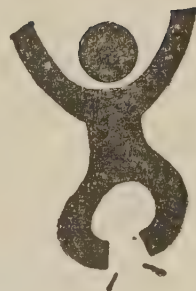
Love-Lies-Bleeding

Sow Right in the
Garden Bed

Amaranthus caudatus

The plants of this old favorite grow 3 to 4 feet high with flowers growing in long whip-like spikes of brilliant red coloring. Love-Lies-Bleeding is very good for the center of flower beds and deserves a place in every garden.

No. 2165, Pkt. 10c;
½ oz. 25c; oz. 40c.



Verbena-Like LANTANA



This showy plant is used for bedding, border and basket. Flowers cluster in heads of red, yellow, orange, pink and white. In fall blossoms turn into berries, first green then blue.

No. 2194, Pkt. 10c; ¼ oz. 45c;
½ oz. 80c.

ANNUAL LOBELIA

GORGEOUS BLUE FLOWERS



Lobelias are beautiful, delicate plants adapted to a great variety of ornamental purposes. These annual varieties are of trailing habit, bearing great numbers of small flowers, particularly suitable for borders and bedding where drooping plants look graceful.

No. 2202, Pkt. 15c; ⅛ oz. 60c; ¼ oz. \$1.00.

ANNUAL SCARLET FLAX

Linum grandiflorum
BRILLIANT LARGE FLOWERS



Flax is a lovely, airy plant that blooms very quickly from seed sown in the open ground. Brilliant crimson scarlet flowers are borne in great profusion above dainty foliage. Fine for borders. No. 2201, Pkt. 10c; ½ oz. 30c; oz. 50c.

GIANT LUPINES

This fastest growing of all annuals should be in every garden. The plants with their handsome glossy foliage grow 3 to 4 feet in height with 25 or more flowers to each of the long spikes. Ideal for beds and borders. This mixture includes dark blue, sky blue, rose and white. Easily and quickly grown from seed. No. 2164, Pkt. 10c; ½ oz. 30c; oz. 50c.





NO GARDEN IS COMPLETE WITHOUT MARIGOLDS

All Marigolds are easy and accommodating plants to grow.

BUTTERBALL

Bronze Medal
All-America Winner

Handsome, uniform little plants bearing Scabiosa like blooms of a clear bright canary yellow. The foliage is rich, deep green and very dense, and the 1¼ inch flowers are borne in great profusion. 10 in.

No. 2708, Pkt. 15c;
¼ oz. 60c.



TALL AFRICAN MARIGOLD

Mixed Colors

The pride of the garden. Everybody loves the Marigold! Ours is the large flowering variety of robust, sturdy growth, bringing forth large flowers measuring 3 inches across, and embracing four shades of colors; primrose, lemon, golden yellow and deep orange.

No. 2070, Pkt. 15c;
¼ oz. 25c.

GUINEA GOLD

Few new flowers have become as popular as this magnificent tall African Marigold. The plants grow 2 to 2½ feet tall and bear a superabundance of well-rounded double brilliant golden orange blooms. No. 2146, Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

YELLOW SUPREME

Extra-large blooms of an intense rich pure sulphur yellow color. Nearly 3 inches in diameter and having a distinct sweet fragrance. No. 2709, Pkt. 15c; ¼ oz. 75c.

SUNSET GIANTS, MIXED

Magnificent super-giant Marigold with blooms measuring 5 to 7½ inches across. Includes many lovely yellow shades. Comes 60% double and produces a good percentage of plants bearing giant blooms. No. 2627, Pkt. 15c; ¼ oz. 85c.

"LIMELIGHT"

This is one of the most beautiful of marigolds. The flowers are a pale primrose yellow, almost a deep cream, 2½ inches across, and grow profusely on bushy little plants 18 inches high. Hundreds of curved and interlaced petals give this marigold the appearance of a chrysanthemum. Early and free flowering.

No. 2684, Pkt. 15c; ½ oz. 50c.



MARIGOLD REDHEAD

See Front Page

"CROWN OF GOLD"

COLLALETTE MARIGOLD

All-America Gold Medal Winner. This is the first Marigold ever offered with entirely odorless foliage and sweetly scented flowers. The blooms are a brilliant orange-gold, the center being interlaced, chrysanthemum-like petals, with broad outside petals. Long blooming period on plants 2 feet tall.

No. 2638, Pkt. 15c; ½ oz. 25c.

MARIGOLD "SCARLET GLOW"

All-America Winner. The brightest red of all Dwarf Double French Marigolds. Flowers open deep scarlet and as they age turn to a rich tangerine color. They are fully double, 1½ to 2 inches across, and are borne profusely on dwarf plants which grow 10 inches in height. Start to bloom in ten weeks from seed and continue until frost. No. 2683, Pkt. 15c; ½ oz. \$1.00.

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Marigold Harmony

Bright golden yellow flowers border with a rich maroon-red. The plants are about 12 inches high and very bushy. Excellent for bedding. No. 2666, Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.



Grow Your Own Plants and Save Money!

Home-grown seedlings are hardier, grow more readily and produce more vigorous and better blooming plants than the usually purchased seedlings, besides which you can arrange your own color schemes and choose the particular strains required; and all at infinitely less cost.



MOSQUITO PLANT

GIANT ZANZIBAR PALM

Ricinus zanzibariensis

This is the wonderful plant you have been seeking to beautify your lawn. It often grows 14 feet high, the enormous leaves measure four feet across. It presents a pyramid of tropical-looking foliage which grows big in four to six weeks. A rare, showy and interesting plant.

No. 2020, Pkt. 10c; oz. 25c; 4 ozs. 75c.

NOTE:— Some folks plant this Giant at some distance from their porch or house claiming that it draws the mosquitoes away.



CURIOUS AND INTERESTING MONKEY FLOWER

Mimulus tigrinus

A Rival to the Orchid in Beauty

This "little mimic" flower is excellent for pots, or hanging baskets, or moist, sandy, sheltered spots in the garden. Flowers are lemon, yellow, golden, flesh, rose, crimson and maroon, blotched and spotted, giving them amusing monkey-like appearance. They will delight the children.

No. 2177, Pkt. 15c.



HYBRIDS MIXED MOURNING BRIDE

Scabiosa

OLD GARDEN FAVORITE

One of the most useful and decorative plants of the entire garden. The long succession of richly colored, fragrant blossoms on long stems will furnish you with cut flowers from July until frost. Sometimes called "Pin Cushion" because the center cone much resembles a pin cushion. For brilliance of coloring this specially selected mixture is without a rival.

No. 2186, Pkt. 15c; ¼ oz. 50c.



Sweet Scented Mignonette

The flower of our grandmothers, yet so sweetly pretty that it is still a wonderful favorite. Plants grow rapidly from seed in the open ground into evenly branched plants 15 to 18 inches high and produce long blossom spikes in great abundance. No. 2206, Pkt. 10c; ½ oz. 25c; oz. 40c.



Oxalis - American Shamrock

Rosea. A beautiful little annual, suitable for pots and hanging baskets. The foliage is the traditional three petal Shamrock, the flowers bright pink. Seed sown indoors in March will bloom in May. Height 6 inches. Cat. No. 2239, Pkt. 20c.

NICOTIANA

Stately, Highly Fragrant Flowers



If you have never grown Sweet Scented Tobacco you are missing one of the most beautiful and fragrant annuals. It grows readily and needs little or no attention. The flowers are a handsome white and open up about sunset. Bloom continuously from midsummer until frost, and will scent your entire garden. No. 2159, Pkt. 10c; ¼ oz. 40c; ½ oz. 70c.

NIGELLA

Devil-in-a-Bush

The flowers of this unique plant appear enveloped in a misty foliage, looking like rosettes tucked skillfully away. Blue and white, sepals and petals colored alike. Plant where you want them to stand.

No. 2167, Pkt. 10c; ¼ oz. 25c.





NASTURTIUMS

**Dwarf
Giant
Flowered
Single**



The old fashioned nasturtiums have been much improved and this mixture of Large Flowering Dwarfs will be a revelation to you. Colors are deeper, flowers larger and more fragrant. Plant in the garden after the soil is warm, covering seed about one inch. You will be rewarded with rich, colorful blooms all summer and fall until frost. No. 2025, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

"Golden Glean"

No flower plot or garden is complete without this new and increasingly popular nasturtium. The large double golden-yellow flowers average 2 to 3 inches across, the distinctly sweet scent is something new. Suitable for window-box growing and pot-planting. As a bedding plant it is unexcelled. No. 2435, Pkt. 10c oz. 35c; $\frac{1}{4}$ lb. \$1.00.

"GLEAM HYBRIDS"

MIXED SWEET SCENTED

Color combination and new shades never before introduced in flowers. Soft primrose, lemon, cerise, flaming crimson and deep salmon are but a few found in these hybrids. Sweet-scented blooms grow to giant-sized proportions and thrive well under almost any cultural conditions. They bear long firm stems and are as ideal for cutting as for brilliant garden showing. No. 2434, Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

"SCARLET GLEAM"

A worthy companion to the famous "Golden Glean" is this dazzling nasturtium with its fiery orange-scarlet, sweet-scented double blooms, borne on long strong stems.

No. 2440, Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.



SHIRLEY POPPY

Beautiful, satiny flowers of many shades and colors, all with white centers. Foliage is hairy and finely cut. Sow where they are to bloom as poppies dislike transplanting. No. 2063, Pkt. 10c; $\frac{1}{2}$ oz. 30c.

HYBRID CALIFORNIA POPPIES

Eschscholtzia

The State Flower of California

Bring the rich coloring of the western foothills to your garden with these attractive low growing annuals. Plant them where you want them to grow. This select mixture includes soft pink, scarlet, chrome, coffee red, claret and royal purple.

No. 2264, Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 30c.



PORTULACA

There is no better plant to recommend for poor soil or rocky, sandy places than Portulaca. Cup shaped flowers of 5 petals vary from white through yellows & crimson to deep red. Will stand dry weather. Ideal for rock gardens.

DOUBLE MIXTURE,

No. 2147, Pkt. 10c; 1-16 oz. 50c; $\frac{1}{8}$ oz. 90c.

SINGLE MIXTURE,

No. 2148, Pkt. 10c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.



Painted Tongue

Large Flowering

Salpiglossis

Annual. Giant petunia-like flowers give a display of rich color — purple, crimson and gold. Easy to grow and distinctive enough to deserve a place in your garden. Choice Mixture.

No. 2066, Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

GIANT PANSIES



There are actually three seasons in which Pansies can be planted. If started in the house from February until April, Pansies will begin to bloom from July on; sown outdoors in May, beautiful flowers are produced in the Fall; sown in frames during July and August and transplanting later gives us the main crop of flowers the following Spring. Pansies thrive best in moist, semi-shaded situations in open exposure.



Mammoth Swiss Pansy, Mixed

A carefully prepared mixture containing every worthwhile color and color combination known to pansies. Flowers are extremely large with thick velvety petals, beautifully marked and ruffled. The plants are vigorous and the blooms are held well above the foliage on long, sturdy stems. Very free blooming. No. 2013, Pkt. 25c; 1-16 oz. 75c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.

CORONATION GOLD

Canary-yellow with the lower petals flushed golden orange. Flowers grow 3 inches across, are round with lightly ruffled edges and have a mild spicy scent. Highly prized for cutting. Effective in beds or borders. No. 2656, Pkt. 20c; 1-16 oz. 85c.

MAPLE LEAF GIANTS

Compact plants with large attractive foliage. The huge flowers which average 4 inches across are of every color and hue imaginable. The strain we offer is especially fine and we heartily recommend it. No. 2700, Pkt. 25c; 1-16 oz. \$1.00.

BABY DELIGHT

Here is an ideal pansy for borders or rock gardens. The blooms are a lovely baby-blue in color and grow on plants only 4 inches in height. No. 2639, Pkt. 20c; 1-16 oz. 85c.

STAR PHLOX

The fantastically fringed and starred petals of this attractive annual Phlox will give you a distinctly different flower for your garden this year. Pink, rose, and red, either alone or in combination, some with bright eyes and white border.

No. 2150, Pkt. 15c; 1/8 oz. 40c.



ENGELMAN'S GIANT



Very large, heavily ruffled and crinkled blooms in many colors, ranging from white to deepest mahogany, including many shades of rose and blue. Will make a brilliant display in your flower bed or window box. No. 2653, Pkt. 25c.

ANNUAL PHLOX

For Brilliant and Constant Display

Seed may be sown in open ground as soon as danger of frost is past and in a few weeks beds will be a mass of color. For showy beds plant this fine mixture.

Large Flowering. No. 2154, Pkt. 15c; 1/8 oz. 75c.

Dwarf Large Flowering. Splendid for borders. No. 2158, Pkt. 15c; 1/8 oz. 75c.





Gay, Colorful PETUNIAS for Every Garden

CULTURE. *Petunias are really half-hardy perennials and the seed which falls from the plants will often endure the Winter and germinate the following Spring, but the best Petunias are grown from fresh seed sown in the early Spring. They bloom from early Summer until late Fall.*

Balcony Petunias - Mixed

Brilliant Decoration for Window-Box
or Hanging-Basket Displays

Worthy mixture of fringed ruffled, free-flowing, double, and dwarfed varieties. Its effective decoration and qualities for quick-growing and prolific-flowering are sure to make this item one of our best and most popular of the season. Blazing array of color.

No. 2438, Pkt. 15c; 1-16 oz. 60c;
1/8 oz. \$1.00.



PETUNIA "Flaming Velvet"

Extra-fine textured large blooms of a most beautiful shade of deep velvety mahogany-red with a luster of scarlet. Although dark it is rich and luminous. All-America Gold Medal Winner. No. 2620, Pkt. 15c; 1-16 oz. 50c.

GIANTS OF CALIFORNIA

A special well balanced mixture of light and dark colors, including pink and rose shades, ringed and ruffled, with attractive deep throats, many beautifully veined. Starts readily from seeds, endures moisture, drought, hot sun, cold and neglect better than other annuals. Fine for pots in winter.

No. 2014, Pkt. 25c; 1-128 oz. 75c.



"Bright Eyes" PETUNIA

All-America Bronze
Medal Winner for 1946

A gay little petunia which is ideal for bedding, edges and borders. Plants grow 7 to 9 inches tall and are completely covered with soft light rose-pink flowers with pronounced white throat; individual blooms grow about 1 1/2 inches across.

No. 2688, Pkt. 25c.

Two All-Double Prize-Winning Petunias

AMERICA

ALL-AMERICA SILVER MEDAL WINNER

This magnificent flower is among the first of the petunias to bloom and will continue to flower profusely until frost. The blossoms are a lovely rose-pink, 2 inches and more across and fully double. Plants are 1 foot in height and compact in growth, making them perfect for beds and borders as well as pot plants. Easy to grow, just sow seeds indoors about 8 weeks before your usual outdoor planting time and set plants out when weather gets warm. No. 2689, Pkt. (100 seeds) 50c.

Colossal Shades of Rose

All-America Silver Medal Winner for 1946

The largest double petunia ever developed, with magnificent flowers growing over 5 inches across and fully double with deep ruffled edges. The colors range from a salmon pink through shades of rose-pink to a dark rich rosy mauve. Plants are strong growing, 20 inches high, bearing their immense blooms in great quantities. Spectacular for beds, borders, window boxes and cutting.

No. 2701, Pkt. (100 seeds) \$1.00.

PETUNIA GLAMOUR

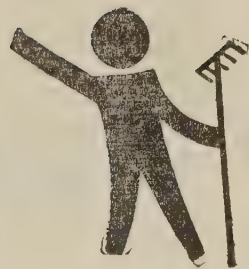
All-America Winner



Deeply ruffled blooms of luscious salmon-rose delicately veined brown in a creamy open throat. Enormous flowers. No. 2712, Pkt. 35c.

See color illustration on front cover.

Four New Colorful Bedding Petunias



English Violet PETUNIA



DISTINCT NEW COLOR!

Compact, dwarf plants produce a wealth of rosy mauve-violet blooms measuring two inches across. Free flowering from early summer until frost.

No. 2675, Pkt. 25c.

"Martha Washington"

Award of Merit Winner

New and unique. Grows about 9 inches with the blooms forming a perfect ball effect. The plants are literally covered with frilled and ruffled flowers measuring about 2 inches in diameter. The blooms are truly beautiful with the main frilled part of blush pink, center veined wine-red, throat dark violet.

No. 2640, Pkt. 25c.

"GLOW"

All-America Silver Medal Winner. Dazzling carmine-red flowers produce a grand display on round mound-like plants. Ideal for edgings, beds and pot culture.

No. 2667, Pkt. 25c; 1-16 oz. 75c.



"IGLOO"

This petunia blooms so profusely that the foliage of the neat dwarf plants is almost hidden with a sheet of creamy white single flowers with yellowish throats. Most reckless blooming white petunia so far developed. All-America Bronze Medal Winner. No. 2674, Pkt. 25c; 1-128 oz. 75c.



LOVELY SNAPDRAGONS

Antirrhinum

Tall Super-Giant Snapdragons

Magnificent flower-spikes on plants 32 inches high. Gorgeous blooms of immense size, very showy and colorful. Wonderful for cutting. Snapdragons are easy to raise.

No. 2267 **Apple Blossom.** Delicate pink, white throat.
No. 2268 **Snowflake.** Lovely pure white.
No. 2269 **Canary Bird.** Rich canary yellow.
No. 2270 **The Rose.** Pure rose-pink.
No. 2271 **Copper King.** Bronzy copper.
No. 2272 **Purple King.** Velvety dark garnet.
No. 2273 **Ruby.** Bright ruby red.
Separate Colors, Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c.

No. 2049 **SUPER-GIANT MIXED.** All colors. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c.

Dwarf or Semi-Tall Giant-Flowering Snapdragons

Neat, compact plants grow about 20 inches high, bearing long, dense spikes of exquisite blooms almost as large as the Super-Giants. Excellent for beds, borders and cutting.

No. 2274 **Gloria**—Deep rose-pink.
No. 2275 **Golden Monarch.** Best yellow, massive spikes.
No. 2276 **Empress.** Rich, velvety crimson.
No. 2277 **Cottage Maid.** Pale pink with white tube.
No. 2278 **Flame.** Brilliant orange scarlet.
No. 2280 **Purity.** Pure white.
Separate Colors, Pkt. 15c; 1-16 oz. 60c; 1/8 oz. \$1.00.

No. 2281, **SEMI-TALL SNAPDRAGONS,**
Mixed Colors, Pkt. 15c; 1/8 oz. 40c;
1/4 oz. 70c.



SCABIOSA Pincushion Flower

Scabiosas are among our most pleasing garden annuals. The lovely colored blooms which are borne on long, graceful stems are exceedingly nice for cutting and charming in the border.

BLUE MOON. A perfect companion to Scabiosa Peace. Very large, fully double flowers, deep lavender blue; strong wiry stems, excellent for cut flowers. Cat. No. 2662, Pkt. 15c; 1/4 oz. 45c; 1/2 oz. 85c.

SCABIOSA — PEACE

All-America Winner

A pure white Scabiosa with very large double flowers on dwarf plants. See front cover for illustration. Cat. No. 2707, Pkt. 15c; 1/4 oz. 60c; 1/2 oz. \$1.00.

For Scabiosa Mixed—See Mourning Bride, Page 23

Old Fashioned Salvia Splendens **SCARLET SAGE** BRILLIANTLY DECORATIVE

For showy beds the scorching scarlet of the old fashioned Salvia is unsurpassed. Grows 3 to 4 feet tall and literally covered by a blazing mass of bright scarlet flowers. Starts readily from seed. No. 2057, Pkt. 10c; 1/8 oz. 50c; 1/4 oz. 85c.

DAINTY FRAGRANT SWEET PEAS

CULTURE. The graceful Sweet Pea with its frilled, ruffled blossoms and heavenly perfume is too well-known to require description. But if you haven't raised this flower in the past few years, you have a pleasant surprise coming! The giant size, captivaling colors, and general sturdiness of the modern improved varieties will seem almost unbelievable. Try our named varieties as well as the mixed colors for dazzling effects. Sweet Peas should be planted very early (March or April) for best results.

Giant Spencer (Summer Flowering)

No. 2371 **Mary Pickford.** Rich creamy pink, suffused salmon.

No. 2372 **Welcome.** Dazzling brilliant scarlet. Very showy.

No. 2373 **Ambition.** Lavender-lilac with darker shadings.

No. 2374 **Prince of Orange.** Deepest orange. Glorious color but plants need shade to protect them from sunburn.

No. 2375 **Reflection.** Beautiful azure blue, bright and clear.

No. 2376 **King White.** Pure white, exquisitely frilled blooms.

No. 2377 **Royal Purple.** Intense, deep purple. Strong growing.

Separate Colors, Pkt. 15c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

No. 2425 **Special Mixture Giant Spencer,** Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. \$1.00.

EARLY FLOWERING SWEET PEAS

The Early Flowering Spencers bloom outdoors 3 to 4 weeks earlier than Giant Spencers, before the summer heat arrives. Sow seed in fall or as early in spring as ground can be prepared. Like open sunny location and deep rich, well-drained soil.

No. 2060 **Extra Early Spencer Mixed Colors,** Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

No. 2033 **Shirley Temple.** Soft rose pink. Extra large flowers. Pkt. 15c; ½ oz. 45c; oz. 75c.



Giant Sweet Sultan

Centaurea imperialis

This Imperial strain is finest of all Sweet Sultans. Mixture contains most beautiful colors; lilac, rose, crimson, plum and white. No. 2205, Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.



OLD FASHIONED HARDY SWEET ROCKET

Hesperis matronalis

This old favorite grows about 3 feet high and bears lovely spikes of lilac, white and purple fragrant flowers. Splendid for cutting. No. 2483, Pkt. 10c; ¼ oz. 50c.

ANNUAL SURPRISE Rock Garden Collection

A carefully selected mixture of annual, showy flowers especially suitable for filling in those bare spots in your rock garden until the perennials are established. No. 2196, Pkt. 15c; ¼ oz. 35c; ½ oz. 60c.

Double Flowering Giant Stocks

Heavy spikes of handsome, fragrant flowers, like small rosettes are produced in a wide range of soft colors. Start seeds early indoors; set plants out when danger of frost is past. Stocks do best in rich, well-limed soil and in cool localities. No. 2169, Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.00.



Double Dwarf 10 Weeks Stock

Compact plants, 15 to 18 inches tall, come into bloom in about ten weeks after seed is sown. Lovely colors. No. 2170, Pkt. 10c; ½ oz. 50c; ¼ oz. 85c.



ANNUAL SINGLE WALLFLOWER

Dwarf plants, one foot high, produce great quantities of lovely sweet-scented flowers, in shades of red, brown, mahogany and yellow. Adaptable for both pot culture and outdoor bedding and blooms very quickly from seed. Wonderful for cut flowers. No. 2265, ¼ oz. 30c; ½ oz. 50c.

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NEW MAMMOTH VERBENA

DWARF, GIANT FLOWERED

Robust, spreading plants, 8 to 12 inches high, produce large brilliantly colored flowers which bloom from midsummer until late fall. Thrives in poor soil and dry weather.

Rainbow Mixed, No. 2053, Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c.

Lucifer—deep cardinal.
Giant Blue—white eye.
Luminosa—flame-pink.
Rose-Pink—white eye.
Separate Colors. $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

Separate Colors
 No. 2282, Pkt. 15c.
 No. 2283, Pkt. 15c.
 No. 2284, Pkt. 15c.
 No. 2285, Pkt. 15c.

Royal Bouquet Mixed—Tall, erect varieties, 15 to 18 inches high, in a good mixture of many bright cheerful colors. Excellent for cut flowers.

No. 2286, Pkt. 15c; $\frac{1}{8}$ oz. 60c.

GROW YOUR HERBS FROM SEED

Herbs should be in every garden. They take up so little room and are almost essential in all savory cooking. Being decorative they are not at all out of place in a flower border.

ANISE—Annual. Used for seasoning. Seeds are used for garnishing pastry. No. 2084, Pkt. 15c; $\frac{1}{2}$ oz. 40c.

SWEET BASIL—Annual. Leaves are used for seasoning soups and stews. No. 2086, Pkt. 15c; $\frac{1}{2}$ oz. 45c.

CATNIP—Perennial. Tea made from leaves is good for colds and indigestion. No. 2087, Pkt. 10c; $\frac{1}{2}$ oz. 40c.

SAFFRON—Annual. Flowers are used for coloring, and for flavoring. No. 2089, Pkt. 10c.

DILL—Annual. Use leaves for flavoring pickles, soups and sauces. No. 2088, Pkt. 10c; oz. 25c.

SAGE—Perennial. Leaves used for tea, seasoning and dressing. No. 2090, Pkt. 15c; $\frac{1}{2}$ oz. 45c.

SWEET MARJORAM—Annual. Used fresh or dried for seasoning, particularly in the manufacture of sausages. No. 2091, Pkt. 15c; $\frac{1}{4}$ oz. 35c.

SUMMERY SAVORY—Annual. Used for flavoring salads, dressings, stews and gravies. No. 2085, Pkt. 15c; $\frac{1}{2}$ oz. 40c.

COLORFUL GLADIOLUS

Gladiolus are the most colorful of all summer flowering bulbs and the easiest to grow. They can be planted in groups for spectacular display, worked in among other flowers to add color to the midsummer garden, or tucked away in odd

corners to grow and produce cutting flowers or cover bare spots. A succession of plantings will spread out the blooming period to many weeks. Any good soil will produce Gladiolus and they need little attention. Our stock contains large bulbs only, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, guaranteed to bloom.



BEACON. Clear bright rose-scarlet with large cream blotch. The magnificent flowers are slightly ruffled and well placed on tall, straight spikes.

BIT O'HEAVEN. Flaming rich orange, shading to yellow in the throat. Wonderful color and quality.

MARGARET FULTON. A clear rose-pink, lighter in the throat. Exceptionally fine variety and very popular.

PICARDY. Extremely large, handsome flowers of soft shrimp-pink with silvery overcast, shaded deeper at edges. Picardy is the most outstanding of all Gladiolus and has won more prizes than all other varieties put together.

SNOW PRINCESS. A splendid white variety with creamy throat. Very tall and large flowered with strong stems.

VAGABOND PRINCE. Gorgeous, garnet-brown with a small blotch of flame scarlet on lip petal. Odd and distinctive.

\$1.00 per dozen

(2 each of above named varieties)

90 bulbs for \$6.50

(15 of each variety, separately bagged and labeled)

PARADISE RAINBOW MIXTURE. (Illustrated on back cover.) Special assortment of magnificent glads in a wide array of color. Sure to make a brilliant showing in the garden or border, especially in masses. 85c per dozen; 100 for \$5.50; 250 for \$12.00.

GIANT FLOWERED ZINNIAS

Wonderful Colors—Monstrous Flowers

Zinnias are the most gorgeous of the annuals, require no special care and succeed almost anywhere



DAHLIA FLOWERED

CRIMSON MONARCH. Rich crimson flowers. No. 2211, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

EXQUISITE. Light rose with deep rose center. No. 2212, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

GOLDEN DAWN. Massive flowers of beautiful golden yellow. No. 2213, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

PURPLE PRINCE. A deep, rich purple. No. 2214, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

ORIOLE. Bicolor of orange and gold. No. 2215, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

POLAR BEAR. Finest white Zinnia ever produced. No. 2216, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

DREAM. Deep lavender changing to purple. No. 2217, Pkt. 15c; $\frac{1}{8}$ oz. 35c.

DAHLIA FLOWERED "GOOD LUCK" MIXTURE. Well balanced mixture of bright colored flowers. No. 2012, Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.



Double California Giants

Immense double flowers, 5 to 6 inches across, with graceful petals more loosely placed than in the Dahlia flowered types.

BRIGHTNESS. Bright deep rose pink flowers of excellent form. No. 2218, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

DAFFODIL. Canary yellow. No. 2219, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

GRENADIER. Bright dark red. No. 2220, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

ORANGE KING. Burnt orange. No. 2221, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

SCARLET GEM. Deep crimson-scarlet. No. 2222, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

PURITY. A clean pure white. No. 2223, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

VIOLET QUEEN. Lavender violet. No. 2224, Pkt. 15c; $\frac{1}{8}$ oz. 30c.

CALIFORNIA GIANTS "GOOD LUCK" MIXTURE. All colors in just the right proportions to give you a harmonious display. No. 2225, Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

FANTASY ZINNIA

(MIXED)



This striking novelty of the curled and crested type is one of our latest additions. New Fantasy mixture meets with the popular demand for smaller flowered and graceful strains in the Zinnia. Color range varies from brightest

shades of red and orange to pastel pinks and cream. No. 2436, Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

Lilliput or Pompon Zinnias

LOVELY, FREE BLOOMING BABY TYPE

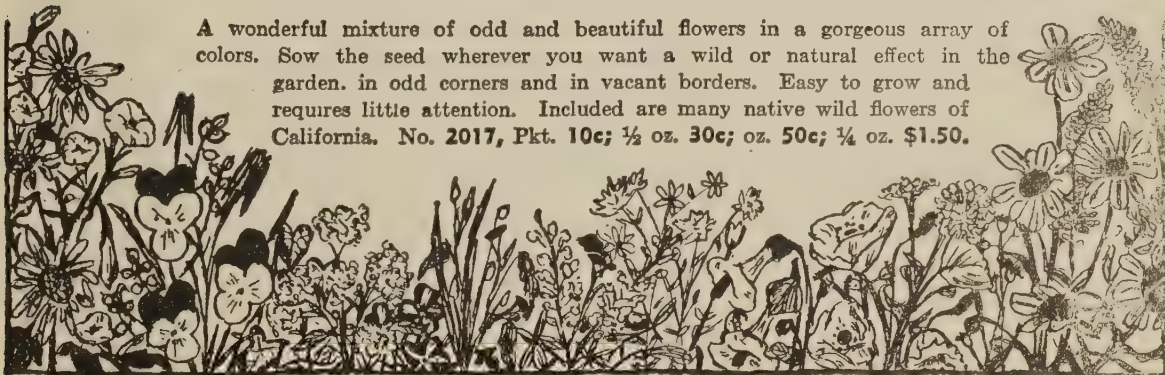
There is no more satisfactory, all around flower than Zinnia, and here is a dainty little variety that will delight you. Beautiful little bushes fairly bristle with double baby flowers, hardly larger than a daisy.



No. 2149, Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

"LUCKY WILD FLOWER GARDEN"

A wonderful mixture of odd and beautiful flowers in a gorgeous array of colors. Sow the seed wherever you want a wild or natural effect in the garden, in odd corners and in vacant borders. Easy to grow and requires little attention. Included are many native wild flowers of California. No. 2017, Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ oz. \$1.50.





CLIMBING VINES

A remarkable group of showy, quick growing plants. Besides their decorative qualities, vines are useful for screening unsightly spots, for providing shade and as backgrounds for other flowers.



EASILY RAISED QUICK GROWING CLIMBERS **MORNING-GLORIES**

Free and Continuous Blooming

HEAVENLY BLUE

Impressive as a covering for walls, trellises and arbors. This exceedingly rapid grower is one of the most beautiful of all annual climbers. Vines thrive best in sunny locations and produce hundreds of blue flowers, shading down to pure white in the throat. Before sowing nick through hard outer shell of seed with knife or file. Do not sow outdoors until ground is warm.

No. 2437, Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

SCARLET O'HARA

A sensational climber with distinct foliage and stunning $3\frac{1}{2}$ inch flowers of soft velvety scarlet. Blooms from July until frost. Flowers stay open longer in the day than other sorts. No. 2660, Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 85c.

Pearly Gates

White Moonflower

Moonflowers are among the very best of vines for covering walls, trellises and stumps of trees. This variety is fast growing and at night and on cloudy days will give you an abundance of large, pure white fragrant flowers 5 to 6 inches in diameter. No. 2463, Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

ROSE MARIE

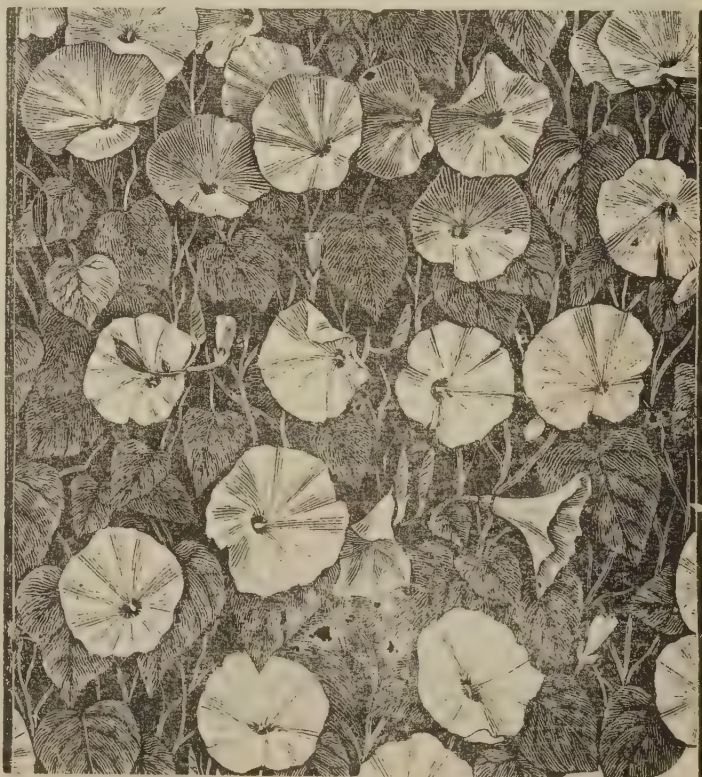
Double Moonflower

Early-Blooming Rose-Pink

An unusual color in climbers. The handsome rose-pink double and semi-double flowers of this new variety are strikingly beautiful. No. 2156, Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 60c.

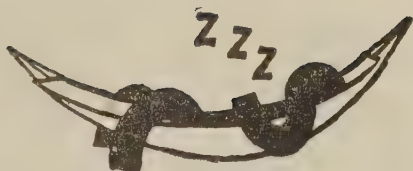
IMPERIAL MORNING-GLORIES

Immense flowers are waved and fluted. The colors run from snow-white to dark purple, fiery red, pink, rose, carmine, deep blue and luxuriant. No. 2071, Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.



CLIMBING VINES

Easy to grow, in sun or shade and will provide colorful flowers and fruits during a long blooming season.



CANARY BIRD FLOWER

Tropaeolum canariense

Quick growing Annual Vine.

This dainty little vine will grow 15 to 20 feet in a season, and will thrive in any soil but likes plenty of sun. Flower is canary yellow with green

curved spur and gets its name from its resemblance to the canary bird. Odd and attractive. You will be pleased with it. May be planted indoors in sunny window.

No. 2162, Pkt. 10c; ½ oz. 50c.

Dish Cloth Gourd

(Luffa)

The fruits of this Luffa or "Dish Cloth" gourd grow to the astounding length of over 10 feet when the vines are twined to a lofty trellis and the fruits left to hang naturally. When the fruits are disturbed during the growing period they start to wind into various fantastic forms resembling green snakes. *Fruits are edible when very young.* When fully ripe the soft sponge-like interior can be used as a dish cloth. No. 2241, Pkt. 10c; ½ oz. 20c.



HYACINTH BEAN

Dolichos

Rapid growing annual for sunny situations; if sown in May will reach 10 feet by July. Foliage is heart-shaped, a bright green color with fringe of red and purple shades. Long spikes of deep reddish maroon flowers are followed by beautiful shaded purple seedpods. A riot of color from July to fall.

No. 2026, Pkt. 10c; oz. 25c.



GOURDS

Here is a novelty that is useful as well as ornamental. This interesting vine often grows 20 to 30 feet in a season. The small gourds make excellent toys for the children while the larger ones can be used as sugar scoops, bowls and dippers.

Mixed, all Varieties. No. 2027, Pkt. 10c; ½ oz. 20c.



CARDINAL CLIMBER

Ipomea cardinalis

A Strong Rapid Growing Annual—This beautiful rapidly growing vine will attain a height of 25 feet in a single season. Flowers are in clusters of brilliant red and open up in a flaring blaze. Very pretty and ornamental. No. 2191, Pkt. 15c.



WILL IT RAIN?

Grow Your Barometer!

If leaves of this curious plant stand straight up weather will be fine; if straight out changeable weather; as leaves droop indications are toward rain. Many who own this plant claim they can tell weather two days in advance. When leaves curl together local storms are due; fog by bending of twigs. This floral barometer climbs 7 feet high and bears light blue flowers followed by brilliant red seed pods which can be used for beads. Soak all night in hot water before planting. **WEATHER PLANT**—No. 2074, Pkt. 15c; oz. 30c; ¼ lb. \$1.00.

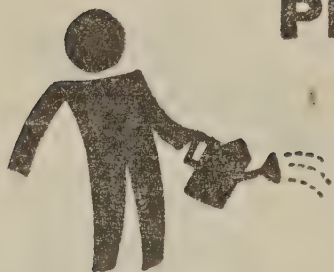
BALSAM PEAR

A luxuriant vine with attractive rich-creamy flowers that quickly mature into fruits the size of a cucumber. These have 3 popular uses among the Orientals: As a **VEGETABLE**, as a **DESSERT**, and as an **OINTMENT**, for burns, sores, etc. Full instructions accompany seeds if requested.

No. 2240, Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.



PERENNIAL VINES



HARDY SWEET PEA

Lathyrus latifolius
Excellent Decorative Vine

Grows in any kind of soil and will run riot over walls or trellises. Good in sun or shade. Flowers are large and the mixture we offer contains pale

pink, bright rosy crimson and white. No. 2474, Pkt. 10c; $\frac{1}{4}$ oz. 25c.



Fast Growing TRUMPET VINE

(*Bignonia radicans*)

Trumpet Vine is one of the finest of perennial climbers. Excellent for porches, trellises and summer houses, stems often grow 20 to 80 feet in length. Orange-red trumpet-shaped flowers appear in late summer, making masses of brilliant flame-like color.

No. 2178, Pkt. 15c;
 $\frac{1}{4}$ oz. 60c.



MIXED CLEMATIS



We offer this popular hardy vine with its masses of attractive blossoms in a mixture of yellow, blue and white varieties. Will bloom first year if planted early.

No. 2687, Pkt. 20c.

PASSION FLOWER



The showy water-lily-like blooms of this semi-tropical evergreen climber are white with blue and white crowns followed by an EDIBLE deep purple FRUIT the size of an egg. This fruit is used for salads and preserves. Hardy only in the extreme south. Does better indoors in all northern states.

No. 2172, Pkt. 15c; $\frac{1}{8}$ oz. 45c.

GROW YOUR OWN TREES FROM SEED

NORWAY SPRUCE. (*Picea excelsa*.)

A majestic ornamental beauty. Popular for hedges. Easily sheared.

No. 2253, Pkt. 25c.

COLORADO BLUE SPRUCE. (*Picea pungens*.)

The aristocrat of the Evergreen family, shapely and "true blue" in color. No. 2254, Pkt. 25c.

AUSTRIAN PINE. (*Pinus nigra*.)

Densely and evenly branched. Hardy and vigorous in growth.

No. 2255, Pkt. 20c.

WHITE PINE. (*Pinus Strobus*.)

Called the "King of the Pines." Abundant silvery green foliage, in long swaying clumps of soft needles.

No. 2258, Pkt. 20c.



RED PINE. (*Pinus resinosa*.)

Hardy anywhere. Has slender soft dense needles. No. 2256, Pkt. 25c.

SCOTCH PINE. (*Pinus Sylvestris*.)

Fine for Windbreaks. Very rapid growers and thrives on any soil.

No. 2259, Pkt. 20c.

PITCH PINE. (*Pinus rigida*.)

Valuable tree because of its pitch and tar content. Dark green tufted leaves and pale yellowish cones.

No. 2257, Pkt. 20c.

BLACK LOCUST. (*Robina pseudoacacia*.)

Likes dry sandy soil. Dense clusters of fragrant white flowers in June.

No. 2261, Pkt. 20c.

Grow Your Own Hardy Perennial

ROCK GARDEN AND BORDER FAVORITES



Plants which live year after year in the garden are known as perennials. They require little attention and once established, they will increase in beauty and size every season. They may be planted in front of shrubbery, in rock gardens, or in beds along walks called borders. Take into consideration the height of the plant so that the taller sorts will be in the background with the little edging varieties out in front. For rock gardens the dwarf or spreading types are best, preferably those kinds which will thrive in full sun and well drained soil. By starting your own perennial plants from seed you will save considerable money and will be able to have many interesting flowers. We have listed below only the perennials which are easy to

raise in most parts of the country. In addition to the height, we give the blooming period and soil conditions each prefers. Planning and starting a perennial border is like painting a picture, using nature's loveliest flowers for the colors. There is no hobby more fascinating for the gardener, nor one which pays richer returns for the time invested.

ACHILLEA—YARROW

Achilleas are easily raised from seed and like sunny well drained positions. Fine for borders and excellent for cutting.

Ptarmica, **THE PEARL**. 2 ft. Large, pure white double flowers bloom from June to Sept. No. 2294, Pkt. 15c; 1/16 oz. 50c.

ACONITUM—MONKSHOOD

Fischeri. 3 ft. Sept. and Oct. Big dense spikes of deep blue. Likes rich acid soil and shade. Seed may be sown in Fall as it germinates slowly. When once established, do not transplant. No. 2296, Pkt. 15c; 1-18 oz. 45c.

AETHIONEMA—STONECRESS

One of the best rock plants. Especially good for warm and dry sections as it is very drought-resistant. A rocky, gritty lime soil suits it best.

Persicum, **PERSIAN CANDYTUFT**. 9 inches. June and July. Rosy pink flowers on slender spikes. Strong, shrublike foliage. No. 2297, Pkt. 15c; 1/16 oz. 85c.



Aquilegia or Columbine



Anemone — Windflower

AGROSTEMMA—MULLEIN PINK or DUSTY MILLER

Very easy culture. Light sandy soil and full sun and this lovely variety will thrive.

Cornaria. 2½ ft. July and Aug. Cerise crimson blooms and silvery gray foliage. Very showy. No. 2298, Pkt. 10c; ½ oz. 40c.

ALYSSUM

Showy free flowering spring blooming plants. Good for edging borders or for rock gardens.

Argenteum, **SILVER ALYSSUM**. 12 inches. Yellow flowers in clustered heads bloom all summer. Leaves are silvery underneath. No. 2299, Pkt. 10c; ½ oz. 60c.

Saxatile Compactum, **BASKET OF GOLD**. 1 ft. Early Spring. Bright yellow flowers in broad masses. No. 2300, Pkt. 10c; ¼ oz. 35c.

ANCHUSA

One of the few really blue flowers. Does best in deep well-drained soil, in a sunny position.

Italica Dropmore, **BUGLOSS**. 4 ft. June and intermittently all summer. Beautiful blue flowers in tall spikes. Excellent for back of border. No. 2301, Pkt. 10c; ¼ oz. 60c.

Mysotridiflora, **FORGET ME NOT FL'D ANCHUSA**. 12 in. May and June. Charming, clear blue flowers in clusters. Likes shade or sun. No. 2302, Pkt. 15c; 1/16 oz. 75c.

ANEMONE—WINDFLOWER

All Anemones like a rich moist soil and will need to be watered during dry spells. Give protection over winter in the north.

St. Brigid Strain. Extra choice mixture of double and semi-double blooms in a wonderful array of rich and brilliant colors. Flowers during May and June. No. 2210, Pkt. 15c; ½ oz. 50c.

Pulsatilla, **PASQUE FLOWER**. 9 in. April and May. Charming violet or purple flowers. Good in full sun. No. 2304, Pkt. 15c; ¼ oz. 60c.

ANTHEMIS—MARGUERITE

Tinctoria kelwayii, **GOLDEN MARGUERITE**. Sturdy, easily grown plant. Will thrive in the poorest soil and hot dry places. 2 ft. From July to frost. Bright golden yellow, daisy-like flowers on long stems. No. 2305, Pkt. 10c; ¼ oz. 50c.

ARABIS—WHITE ROCK CRESS

Small white flowers bloom so profusely in early spring no foliage is visible. Likes plenty of sun.

Alpina. 1 ft. April. Pure white, very attractive. Dense, spreading habit. No. 2306, Pkt. 15c; ¼ oz. 50c.

AQUILEGIA—COLUMBINE

One of the best known and best loved perennials. Graceful, gay little flowers which do best in a warm sandy soil. Nice in borders.

Mrs. Scott Elliott Hybrids. 3 ft. May and June. A marvelous range of colors in very long spurred flowers. No. 2307, Pkt. 15c; 1/16 oz. 60c.

ARMERIA—SEA PINK

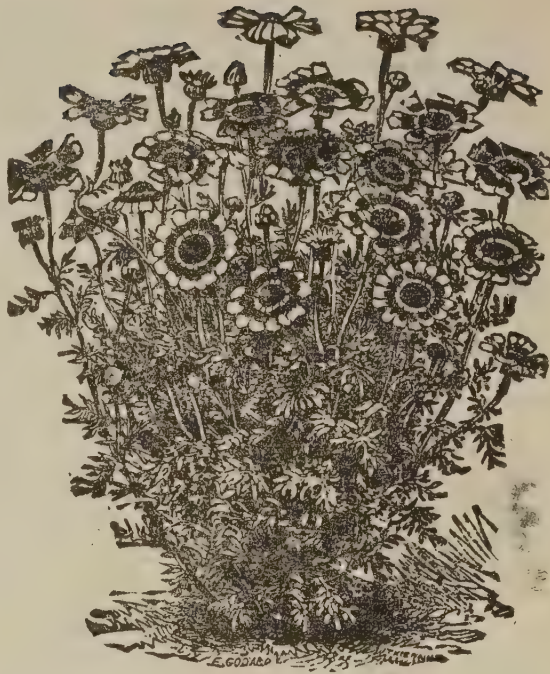
Grows in dense, low clumps with narrow grass-like leaves and flowers on stiff wiry stems. Blooms continuously from early spring until late fall.

Lauchiana. 3 to 6 inches. Bright crimson flowers. Very free blooming. No. 2309, Pkt. 15c; 1/16 oz. 75c.



Pyrethrum Hybrid Grandiflorum

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Gaillardia or Blanket Flower

HARDY DWARF ASTERS

Alpinus Mixed. 6 to 12 inches. May and June. Light airy flowers of rose, lavender and blue shades. Splendid for the rockery or edges of borders. No. 2310, Pkt. 15c; 1/16 oz. 75c.

AUBRIETIA—RAINBOW ROCK CRESS

Beautiful combined with Arabis and Alyssum for color in the spring. Likes light soil and full sun.

Hybrids Mixed. 6 inches. April and May. Lilac, blue and rosy purple blooms. No. 2311, Pkt. 10c; 1/16 oz. 50c.

BAPTISIA—FALSE INDIGO

Australis. 2 to 3 feet. June and July. Beautiful indigo blue flowers. Dark bluish green foliage is attractive all summer. Striking plants for the border because of the huge blue spikes. Will stand dry sandy soil and full sun. Plants grow slowly when young and do not like transplanting. No. 2312, Pkt. 10c; ½ oz. 45c.

BELAMCANDA—BLACKBERRY LILY

A perennial of easy culture in rich sandy loam in a sunny spot. Flowers are orange spotted red and the attractive pods which are clusters of black shiny seeds are often used in winter bouquets.

Avalon Hybrids. 2 to 4 ft. A mixture of many interesting and unexpected combinations of form and spottings. No. 2471, Pkt. 10c; ½ oz. 45c.

BELLIS—ENGLISH DAISY

A cheery little plant used as an edging for borders and often planted with Pansies and Forget-Me-Nots in window boxes. Needs winter protection and cool location during summer. Treat as biennial.

Perennis. 3 in. Single or double white, pink, rose and red daisies bloom in early spring and again in the fall. No. 2470, Pkt. 25c.



Heuchera Sanguinea

BOCCONIA—PLUME POPPY

Cordata. A magnificent imposing plant for the rear of borders or to plant in front of tall shrubbery. Grows from 6 to 10 ft. high and bears huge plumes of feathery small creamy white blooms. Foliage is silvery gray with very large leaves. Blooms during July and August and likes full sun and a rich soil. No. 2447, Pkt. 10c; ¼ oz. 30c.

CALLIRHOE—POPPY MALLOW

A showy, trailing perennial which thrives in sunny dry sandy positions. Flowers are saucer-shaped and bloom profusely.

Involucrata. 6 inches. Blooms all during summer and early fall. Flowers vary in color from crimson to cherry red and rose, with white centers. No. 2472, Pkt. 15c; 1/16 oz. 60c.

CAMPANULA

Campanulas should be given full sunlight and not be crowded. Treat as biennials and sow seed each year for blooming plants the next year.

Medium, **CANTERBURY BELL**. 2 ft. Very large bell shaped flowers in lovely shades of pink, blue, white, and deep purple. No. 2313, Pkt. 10c; ½ oz. 35c.

Carpatica, **CARPATHIAN HAREBELL**. 8 inches. A dwarf variety, beautiful and useful in rock gardens. Compact little plants covered with clear dark and light blue or white flowers on wiry stems. No. 2314, Pkt. 10c; ½ oz. 35c.

LILIES FROM SEED

Easily and Quickly Grown

Hardy Mixed LILLIES

A wonderful mixture of all kinds of hardy Lilies which will bring grace and unusual beauty to your garden. Raising lilies from seed is a fascinating hobby, rewarding the gardener with lovely specimens which will bloom year after year. No. 2681, Pkt. 25c.

CULTURE: *Lilies like well-drained soil to which has been added a generous quantity of leaf mold. They bloom best in full sun but the soil around the base of the plants should be shaded with a mulch of leaves or peat.*

CORAL LILY *Tenuifolium*—Lovely, fragrant, coral-red flowers bloom during June and July. Grows 18 in. tall. Easily and quickly raised from seed, the seedling bulbs blooming early in the second year. Especially desirable for cutting. No. 2679, Pkt. 25c.

REGAL LILY Absolutely hardy, and is excellent for forcing. The flowers are white slightly suffused with pink on backs of petals. Fragrant, blooms outdoors early in July and seedling bulbs will flower the second year. No. 2658, Pkt. 15c.

SCARLET LILY *Concolor*—A dainty dwarf Lily with erect star-shaped flowers of deep fiery scarlet with a few dark spots towards base of petals. Good for rock gardens. No. 2686, Pkt. 25c.

PHILIPPINE LILY *Philippinense Formosanum*

Long trumpet-shaped white flowers which resemble an Easter Lily. If seed is sown early many blooms may be expected first year. If grown in pots, plants will bloom 2 or 3 times a year. In the course of two or three years you will have a fine clump of Lily plants that will bloom continuously from August until late fall.

No. 2262, Pkt. 25c; ½ oz. 60c.



Regal Lily

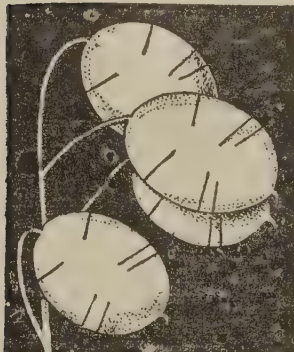
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Double English Daisy



Foxglove



Chinese Money Plant



Tritoma—Red Hot Poker

CERASTIUM—SNOW IN SUMMER

Tomentosum. 4 to 6 inches. May. Produces an abundance of snow white flowers on a low growing plant with silvery white foliage. Looks like a bed of snow. No. 2316, Pkt. 10c; $\frac{1}{8}$ oz. 30c.

CHEIRANTHUS—SIBERIAN WALLFLOWER

Allioni. 12 inches. Blooms from May to Sept., if flowers are kept cut. Bright orange blooms in spikes, are very fragrant. No. 2317, Pkt. 10c; $\frac{1}{4}$ oz. 30c.

CHRYSANTHEMUM MAXIMUM—SHASTA DAISY

Huge bright daisy with glistening petals does well in any good soil.

Alaska. 2 feet. May and June. Single large blooms with long stems, useful for cutting. No. 2318, Pkt. 10c; $\frac{1}{8}$ oz. 35c.

COREOPSIS—HARVEST MOON

One of the most popular hardy yellow flowers, often planted with Shasta Daisies in front of Delphinium in the border. Plants will bloom all summer if flowers are kept picked.

Lanceolata grandiflora. 3 ft. June to Sept. Large, golden yellow flowers which resemble daisies on bushy, graceful plants. No. 2319, Pkt. 10c; $\frac{1}{4}$ oz. 25c.

DELPHINIUM—HARDY LARKSPUR

The delphinium has been developed to the place where it is one of the most important perennials in the border, sometimes growing to a height of six feet or more with huge spikes of large flowers. It needs a cool, rich loam and will not do as well in heavy clay soil. Keep well watered and cultivate the plants often. *Gold Medal Hybrids*. Regal, stately plants with massive spikes of many glorious colors. Wonderful for cutting. No. 2321, Pkt. 15c; $\frac{1}{8}$ oz. 50c.

Chinensis, **BLUE BUTTERFLY**. 1 ft. The Chinese Larkspur will bloom the first year if seed is sown early. Lovely, clear blue, outstanding in the border. No. 2321, Pkt. 15c; $\frac{1}{8}$ oz. 40c.

DIANTHUS—HARDY PINKS

Pinks grow easily from seed, thrive in ordinary soil which must contain some lime, and should be in a well-drained situation.

Caesi, **CHEDDAR PINK**. 4 to 10 inches. The gray foliage of this pink makes a cushion from which in May spring the sweet smelling, rose colored flowers. No. 2322, Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Deltoides brilliant, **MAIDEN PINK**. 6 inches. This trailing plant produces glowing crimson-red flowers in great profusion. A most striking rock plant. No. 2413, Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Plumarius, **CLOVE PINK**. 1 ft. Single and double flowers with fringed or jagged petals and very fragrant. Colors range from white to scarlet, with light or dark centers. Bloom in early spring. No. 2323, Pkt. 10c; $\frac{1}{8}$ oz. 35c.

DIANTHUS BARBATUS—SWEET WILLIAM

This old-fashioned favorite is too well known to need description. Treat as a biennial, sowing seed each year for blooming plants the following season.

Giant Flowering Mixed. 1 ft. to 1½ ft. Blooms all summer. Colors range from white to darkest red with many variations and combinations. Very fragrant. No. 2078, Pkt. 10c; $\frac{1}{2}$ oz. 30c.

DIGITALIS—FOXGLOVE

The Shirley. The finest strain of Digitalis ever produced. Grows 3 to 6 ft. tall and stems are thickset with beautiful Gloxinia-like blossoms of all shades from white to deep rose. Treat as a biennial and sow seed each year to have blossoming plants the next year. No. 2023, Pkt. 10c; $\frac{1}{8}$ oz. 50c.

GAILLARDIA—BLANKET FLOWER

Bright and showy flowers which will grow anywhere in any kind of soil, but prefer full sun and a sandy soil.

Grandiflora Mixed. 2 to 3 ft. Lovely shades of orange, yellow and red, blooming all summer and fall. No. 2414, Pkt. 10c; $\frac{1}{4}$ oz. 25c.

GEUM—THE ROSE OF THE ROCKERY

Beautiful and hardy perennial, bearing large showy double flowers all through the summer. Fine for bouquets.

Chiloense, MRS. BRADSHAW. $1\frac{1}{2}$ ft. to 2 ft. Scarlet flowers fully double and very large. Valuable for cutting, excellent in the border. Needs protection in cold sections. No. 2669, Pkt. 15c; $\frac{1}{8}$ oz. 50c.

GYPSOPHILA—BABY'S BREATH

Established plants, which should never be disturbed, produce cloud-like masses of small flowers in the border. They are fine for cutting and dry perfectly for winter bouquets.

Paniculata. 2 to 3 ft. Single tiny white flowers on slender stems. Blooms during July and August. No. 2324, Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Répens, Pink and White Mixed, DWARF BABY'S BREATH. A beautiful trailing plant for the rockery with clouds of small pink and white flowers in July and August. No. 2325, Pkt. 10c; $\frac{1}{4}$ oz. 45c.

HELENIUM—HELENS FLOWER

Autumnale, RIVERTON GEM. $2\frac{1}{2}$ ft. to 3 ft. Large heads or clusters of flowers in an old gold color which changes to a blood red when mature. Tall enough to form the background for borders and give a mass of color in the fall. No. 2326, Pkt. 10c; $\frac{1}{8}$ oz. 50c.

HELIANTHEMUM—SUN ROSE

Mutabile. A creeping plant with bright little flowers in pale rose, lilac, and white. Likes hot sun and lime soil. Blooms from July to Sept. and is an excellent choice for covering dry sunny slopes or terraces. Give protection over winter in the north. No. 2478, Pkt. 10c; $\frac{1}{4}$ oz. 50c.

HEUCHERA—CORAL BELLS

Coral Bells like a moist, rich loam and will not thrive in a stiff clay soil. The foliage, which resembles geraniums is evergreen and is very attractive even during the winter months. Plants are compact and bushy and the flowers which are tiny bells on slender spikes, bloom in July.

Sanguinea Hybrids. $1\frac{1}{2}$ ft. to 2 ft. Bright coral-crimson flowers on compact, bushy plants. Give protection over winter in the north. No. 2454, Pkt. 25c.

HIBISCUS—MALLOW MARVEL

Large, gorgeous flowers measuring from 6 to 10 inches across in colors from white to deep crimson begin blooming in July on shrub-like plants which grow rapidly from seed. Too large for flower beds but wonderful used as shrubs.

Giant Flowering Mixed. Exquisite flowers of every shade. No. 2480, Pkt. 10c; $\frac{1}{4}$ oz. 50c.

IRIS FROM SEED

Kaempferi, JAPANESE IRIS. The most gorgeous of all Iris. Large, rather flat and wide blooms, rich in colorings. Bloom in June and July. Ideal for moist sunny locations. Easily grown from seed; often blooms the first year. No. 2460, Pkt. 15c; $\frac{1}{8}$ oz. 60c.

Siberica, SIBERIAN IRIS. This type of Iris resembles the Spanish and English Irises. It makes a bright show in the garden and is excellent for cutting. The hybrids we offer are of every color and tint. No. 2459, Pkt. 15c; $\frac{1}{8}$ oz. 60c.



Sun Rose



Chinese Lantern Plant



Blackberry Lily



Sweet William



Iris Siberica



Poppy Mallow



Iris Kaempferi



Mallow Marvel

LAVENDULA—SWEET LAVENDER

Vera. This is the true Sweet Lavender. 18 inches. Produces very fragrant lavender-blue flowers which, when dried, are widely used in sachets for perfuming bureau drawers and linen closets. Blooms in July and August. No. 2408, Pkt. 15c; ½ oz. 50c.

LIATRIS—BLAZING STAR

Pycnostachya, **KANSAS GAY FEATHER**. 4 ft. Blooms in mid-summer, throwing up long, narrow spikes of rich purple flowers, lasting a long time. Will attract much attention on account of its unusual appearance. No. 2329, Pkt. 10c; 1-16 oz. 45c.

LINUM—PERENNIAL FLAX

Perenne. 2 ft. From May until August this attractive plant is literally covered with beautiful pale blue flowers. No. 2330, Pkt. 10c; ½ oz. 40c.

LYCHNIS—MALTESE OR JERUSALEM CROSS

Chalcedonica. 2 ft. June to August. Fiery red flowers bloom in clusters, each blossom forming a Maltese Cross. Will bloom from seed the first year. No. 2331, Pkt. 10c; ¼ oz. 40c.

LUNARIA—HONESTY

A biennial which produces magenta flowers one year and lovely silvery seed pods the next. The seed pods are exceptionally beautiful in winter bouquets. Easily raised but does not like being transplanted so sow seeds where they are to grow.

Annua, **CHINESE MONEY PLANT**. No. 2198, Pkt. 10c; ¼ oz. 60c.

MATRICARIA—FEVERFEW

Double White. 18 inches. Blooms all summer. An excellent border plant and valuable as a cut flower, with large, double, white flowers. No. 2332, Pkt. 15c; ¼ oz. 50c.

MYOSOTIS—TRUE FORGET-ME-NOT

Palustris semperflorens. 6 to 19 inches. Large, rich blue flowers with yellow eye. A charming plant for damp or shady places and will bloom all summer. No. 2334, Pkt. 25c.

PAPAVER—HARDY POPPIES

Nudicaule, **ICELAND POPPY**. 12 to 18 inches. Neat little fern-like plants with cup-shaped flowers in many shades of yellow, orange, pink, and white. Likes partial shade and cool moist soil. Will bloom the first year from seed and produce flowers throughout the entire summer. No. 2336, Pkt. 10c; ¼ oz. 40c.

Oriental, **ORIENTAL POPPY**. Mammoth rich red poppies with black blotch at the base of the petals. When they are in bloom in June, Oriental Poppies outshine every other flower in the garden. Grows 2 to 3 ft., foliage dies down in August. No. 2337, Pkt. 10c; ¼ oz. 40c.

PENTSTEMON—BEARD TONGUE

Hardy Perennial Mixed. 2 to 4 ft. Very showy border plants, rather bushy, with long slender spikes of trumpet-shaped flowers in a wide color range from white, through pinks and reds to deep purple. Likes a rich soil mixed with leaf mold, plenty of water, and winter protection. No. 2338, Pkt. 15c; ½ oz. 60c.

PHYSALIS—CHINESE LANTERN PLANT

Franchetti. The attractive orange-scarlet balloon-shaped seed pods are very large and will make excellent winter decorations. No. 2021, Pkt. 10c; ¼ oz. 40c.

PHYSOSTEGIA—FALSE DRAGON HEAD

Virginiana. 3 to 4 ft. Flowers are in spikes from purplish red to lilac and white, and resemble small snapdragons. Blooms in August at a time when other flowers have finished. Likes a rather moist soil in either sunny or shady location. No. 2482, Pkt. 15c.

PLATYCODON—BALLOON FLOWER

Grandiflora. 2 to 3 ft. Blooms from June to Sept. Dainty bell flowers on graceful stems, which resemble Campanulas. Blossoms are a lovely deep blue, very effective in the border. No. 2179, Pkt. 15c; ½ oz. 60c.



Hardy Primrose

PRIMULA—HARDY PRIMROSE

Auricula alpina. One of the treasures of the rock garden. The flower stalks rise to a height of 6 to 8 inches, bearing exceedingly fragrant blooms of shades of crimson and yellow. The plant itself with its rosette of evergreen thick leaves is very attractive. Give protection over winter. No. 2339, Pkt. 25c; 1/16 oz. 60c.

PYRETHRUM—PAINTED DAISY

Single Mixed. 1 to 2 feet. Daisy-like blooms in white and shades of rose, pink and red. Splendid as a cut flower. Blooms during the spring and again in the fall. Easily raised. No. 2340, Pkt. 15c; 1/8 oz. 60c.

SALVIA—SAGE

Azurea, BLUE MEADOW SAGE. 3 to 4 ft. Blooms during August and Sept. producing pretty sky-blue flowers in the greatest profusion. A Rocky Mountain species. No. 2341, Pkt. 15c; 1/8 oz. 50c.

SCABIOSA—HARDY PINCUSHION

Caucasica Perfecta. 18 in. The lovely flowers are a soft and charming shade of lavender. Blooms from June until Sept. Requires little space and will thrive in ordinary soil. No. 2344, Pkt. 15c; 1/8 oz. 60c.

SILENE—AUTUMN CATCHFLY

Schafta. 4 to 6 inches. A lovely little rock garden plant of spreading growth, with bright rose pink flowers. Blooms in July. No. 2417, Pkt. 10c; 1/4 oz. 75c.

STATICE—SEA LAVENDER

Latifolia. 18 inches. Valuable for both rockery and border. Great quantities of tiny white lavender or purple flowers on graceful wiry stems. For cutting they are unexcelled and they are often dried for winter bouquets. No. 2347, Pkt. 10c; 1/8 oz. 35c.

TRITOMA—TORCH LILY OR RED HOT POKER

Early Hybrids Mixed. 3 ft. Blooms from August to October. Magnificent spikes of brilliant orange-scarlet tubular flowers. Needs protection in northern climates, unless planted in a very sheltered place. Likes sandy soil and plenty of water. No. 2421, Pkt. 10c; 1/8 oz. 35c.

TROLLIUS—GLOBE FLOWER

Europaeus, ORANGE GLOBE. Giant orange-yellow flowers like huge buttercups bloom throughout the summer, starting in April. Globe Flower will thrive in both sun and shade and in ordinary garden soil. No. 2422, Pkt. 20c.

TUNICA—COAT FLOWER

Saxifraga. 6 ins. This variety is especially good for the rock garden as it has a dwarf, mat-like growth. The flowers are bluish pink and resemble Maiden Pink. No. 2349, Pkt. 10c; 1/4 oz. 50c.

VALERIANA—GARDEN HELIOTROPE

Rubra. 3 to 4 ft. Produces showy heads of mauve-rose flowers during June and July, with delicious strong heliotrope fragrance. Loves a moist spot. No. 2423, Pkt. 10c; 1/4 oz. 60c.

VERONICA—SPEEDWELL

Spicata. 2 ft. Long spikes of violet blue flowers are in bloom during June. Equally good for both border and rock garden and of easy culture. No. 2350, Pkt. 15c; 1/8 oz. 50c.

VIOLA—JOHNNY JUMP UP

Cornuta Mixed. This little tufted pansy in its many colors will find a warm welcome in any garden. Plant it in rich soil and shade and it will produce gay little pansy faces all summer if wilted blooms are picked off. No. 2195, Pkt. 10c; 1/8 oz. 50c.



Canterbury Bells

Plant Our Splendid Lawn Grass Seed

FOR SMOOTH, GREEN, VELVETY LAWNS



Average soil, adequate preparation and good seed are essential requirements for a beautiful lawn. We take pride in offering our list of tested grass seeds and mixtures for any of your problems in soil, climate or location. Our lawn grass seeds are tested, pure, heavy and of the highest vitality and are absolutely free of timothy.

"COUNTRY ESTATE"

Best Formula for "De Luxe" Lawns

The aristocrat of all grass seed formulas, this special mixture is recommended to those interested in a fine, heavy turf with all the smoothness of the pure bent grasses. Requires less mowing and care than any other lawn of this type.

No. 2426, $\frac{1}{2}$ lb. 50c; lb. 95c; 2 lb. \$1.70; 5 lb. \$4.25; 10 lb. \$8.00, postpaid.

"PUBLIC PARK" LAWN SEED

The Standard Blue Grass Formula

Always the universal standard, this "Public Park" variety of lawn seed combines beauty and wear-resisting features with a minimum of expense. Recommended by the Department of Agriculture, it is the best mixture for permanent American lawns.

No. 2427, $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lb. \$2.75; 10 lb. \$5.00, postpaid.

"SHADY LAWN" MIXTURE

Best for Spaces Out of the Direct Sunlight

This splendid mixture is composed of grasses best adapted for heavy shaded spaces, nooks and portions hidden by dense foliage. Most satisfactory in light shaded areas where seed for sunny slopes and open plots does not thrive well. No. 2428, $\frac{1}{2}$ lb. 65c; lb. \$1.10; 2 lb. \$2.00; 5 lb. \$4.75; 10 lb. \$9.00, postpaid.

"SANDY SHADE" FORMULA IDEAL FOR IMPOVERISHED GROUND

Suitable for Arid Spots and Thin Soil

When faced with problem of a light shaded locality and sandy soil base, use "Sandy Shade" mixture. Planting this blend eliminates unsightly bare spots so common to some lawns. No. 2429, $\frac{1}{2}$ lb. 65c; lb. \$1.10; 2 lb. \$2.00; 5 lb. \$4.75; 10 lb. \$9.00, postpaid.

FOR SLOPES AND BANKS "SUNNY TERRACE" BLEND BEST

Sturdy Roots to Prevent Washing, a Feature

No better blend of grass seed has been produced to take care of sloping terraces and banks than "Sunny Terrace" mixture. Insures deep, strong and spreading roots to prevent washing. Does well in thin, shallow soil. Is a quick grower. No. 2430, $\frac{1}{2}$ lb. 70c; lb. \$1.20; 2 lb. \$2.20; 5 lb. \$5.00; 10 lb. \$9.50, postpaid.

"SOUTHERN PRIDE" MIXTURE FOR THE SOUTH

Heat and Drought Resisting Its Chief Identity

This mixture of Southern grasses is suited for the South, only, where ordinary strains of grass seed will not survive or succeed. Quick growing and disease resisting, no better blend can be urged for lawns which become parched in summer. No. 2431, $\frac{1}{2}$ lb. 65c; lb. \$1.10; 2 lb. \$2.00; 5 lb. \$4.75; 10 lb. \$9.00, postpaid.

WHITE DUTCH CLOVER

Retains Its Green Freshness During Drought

An ideal addition to any stretch of green. A liberal sowing is suggested for use in poor, clay soils—particularly when renovating old lawns is the object. Besides keeping the lawn green it helps the turf to stand drought well. No. 2432, $\frac{1}{2}$ lb. \$1.25; lb. \$2.00; 2 lb. \$3.60; 5 lb. \$9.00; 10 lb. \$17.00, postpaid.

SPECIAL BENT GRASS FORMULA Makes Your Lawn Look Like a Putting Green

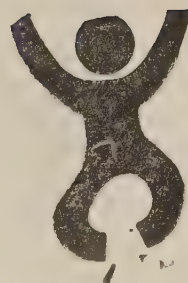
A mixture of domestic and imported Bent grass strains. Used extensively by country clubs for putting greens. This variety will make your own lawn a soft, velvety green—a show place. A rapid grower, and suitable in a poor or arid soil, able to stand close mowing. No. 2433, $\frac{1}{2}$ lb. \$1.25; lb. \$2.00; 2 lb. \$3.60; 5 lb. \$9.00; 10 lb. \$17.00, postpaid.

The best time to start your lawn, or repair it, is during the cool weather of early spring or in early fall. For new lawns, sow 1 lb. of grass seed to 200 sq. ft., 100 to 150 lbs. per acre.

All Grass Seed is Delivered Prepaid in the United States



TO ADD INTEREST AND SPICE TO YOUR GARDEN



EARLY SPANISH PEANUTS

Can Be Raised North or South

These peanuts are easy to grow and a very interesting addition to the home garden. This is the earliest of all varieties, and will mature in all Northern States. The nuts are very sweet and used largely as a substitute for almonds. No. 120, Pkt. 10c; $\frac{1}{2}$ lb. 40c; lb. 70c.

Mammoth Jumbo Peanut

The regular commercial variety. Does best in southern states. No. 138, Pkt. 10c; $\frac{1}{2}$ lb. 40c; lb. 70c.

GROW YOUR OWN MUSHROOMS AMERICAN PURE CULTURE SPAWN



Here is a home gardening activity well worth your while. All you need is a cellar or well-built out-building which can be kept to a temperature of 55 to 65 degrees in cold weather. Full cultural directions sent with each brick. No. 391, per brick 50c.



GARDEN HUCKLEBERRY

From Seed to Berries Same Season—This annual berry, sometimes known as Wonder Berry or Sunberry, is a delicious edible fruit which will grow and thrive in acid soil. Belongs to the same family as the tomato and should receive the same cultivation. Berries are large, about 1 inch in diameter shining black in color. They require a long time to ripen and have best flavor if allowed to remain on plants until after a light frost. Wonderful for pies or preserves when combined with apples or lemons.

No. 127, Pkt. 10c; $\frac{1}{2}$ oz. 35c.



A NATIVE OF NORTH AMERICA TOBACCO

"Grow Your Own" 1 oz. Will Plant an Acre

WHITE BURLEY. The Kentucky favorite. Long, broad attractive leaves used for fillers and wrappers. No. 500.

CONNECTICUT SEED LEAF. One of the leading varieties for the Northern and Middle Central States. Used for cigar wrappers. No. 501.

HAVANA. An early variety with large thin leaves much prized as cigar wrappers. No. 502.

PENNSYLVANIA SEED LEAF. Produces a very large handsome leaf of good quality. Very extensively grown right here in Lancaster County. No. 503. Pkt. 10c; $\frac{1}{2}$ oz. 50c; oz. 90c.



MAMMOTH RUSSIAN SUNFLOWER

Single Heads 12 to 20 in. Across—Can be grown anywhere, in places where other crops fail to make a stand. A small planting will produce a great quantity of the best egg producing food you can find for your chickens. Stalks make good kindling. If you have any unsightly corners or fences to hide here is the ideal plant for this purpose. No. 136, Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c.



VEGETABLE SEEDS

IT PAYS TO GROW YOUR OWN

LARGE GREEN GLOBE ARTICHOKE

A Decided Delicacy



Grown and highly esteemed for its edible uniquely flavored, large flowering heads. Quite different from the Jerusalem Artichoke which is grown for its tuberous roots. You can grow this increasingly popular French delicacy in your own garden.

No. 380, Pkt. 10c; oz. 45c.

Brussels Sprouts

Improved Long Island. Stalks grow 20 inches high and are completely covered from top to bottom with tiny cabbages more tender and delicious than any other member of the cabbage family. Perfectly hardy, early frost improves them. An oz. will sow about 400 feet of row. Set plants 18 inches apart and break leaves from stem to promote better growth of heads.

No. 121, Pkt. 15c; ½ oz. 50c; oz. 90c.



TAMPALA



Tampala is different from any vegetable you've ever eaten. It is far superior to spinach in every way, possessing a delicate flavor all its own. The leaves are carried high on the 2 ft. plants and remain free from the grit and sand which is so distasteful in spinach. It bears well in hot weather, remaining tender and mild over a long growing period. Most people who have tried it prefer it to all other greens and we believe it is destined to become one of the most popular of vegetables. *Recipes sent upon request.*

No. 685, Pkt. 15c; ½ oz. 45c; ¼ oz. 75c; oz. \$2.00.

New Rust Proof "Mary Washington"

ASPARAGUS

Cut asparagus raised from seed lightly the third year and regularly thereafter. Mary Washington produces shoots which are thick, straight, dark green with fine flavor. Heavy yielder and highly resistant to rust.

No. 100, Pkt. 10c; oz. 20c; ¼ lb. 60c.



Italian Green
Sprouting

Broccoli-Calabrese



Here is one of the newer vegetables which is becoming more popular every year. It is cultivated the same as cauliflower which it resembles. The bluish-green heads are ready in about 90 days and small heads grow after the main head has been cut. One oz. of seed will produce about 1500 plants; 6 ozs. will plant an acre. No. 403, Pkt. 15c; ½ oz. 40c; oz. 75c.

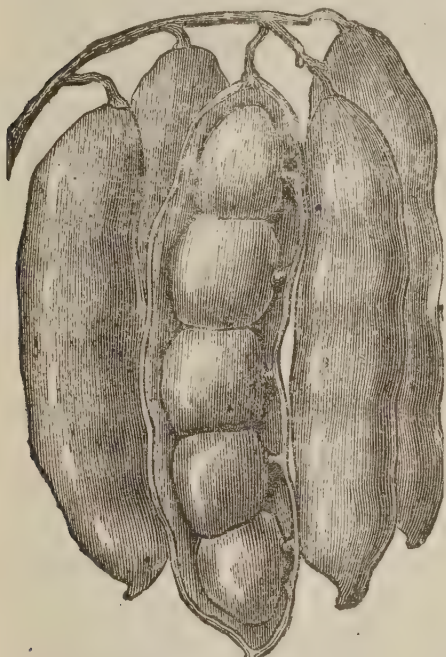
EDIBLE SOY BEANS

BANSEI

The Vegetable of the Future! Truly the soy bean "has everything"! It is delicious when eaten green or dry—grows everywhere and produces abundantly. Best of all it is an excellent source of Vitamins A, B and C and contains enough protein to make it a good substitute for meat. Our variety is one of the earliest and most productive of all and will yield crops in nearly every section of the country. Plants grow 24 inches high and are literally loaded with pods. Seeds are bright green when young and yellow when mature. We will supply recipes upon request. No. 123, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.

BUSH LIMA BEANS

CULTURE. One half pound of small bush or one pound of large bush Lima Beans will plant a row 100 feet long; 30 pounds of the small or 60 pounds of the large will plant an acre. Lima Beans are not as hardy as Snap Beans and should not be planted as early. Plant as soon as the ground is warm in rows 3 feet apart, $1\frac{1}{2}$ inches deep, dropping 3 or 4 beans every 8 or 10 inches. Cultivate same as Snap Beans.



FORDHOOK BUSH

Best for the Home Garden—75 days. The leading variety of bush lima beans for home gardeners, freezing or commercial use. Pods are 4 to 5 inches long and are crowded with 3 or 4 large, thick beans which have a dry, mealy quality and chestnut-like flavor that is well liked by everyone. Seeds hold their green color until quite old; cream colored when ripe.

No. 384, Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lbs. \$2.00.

HENDERSON BUSH OR BABY LIMA

65 days. Extensively used by canners and popular as an early home garden variety. Pods are short, flat, containing 3 to 4 small oval beans of excellent quality and sweet buttery flavor. Plants are medium size, produce heavily.

No. 614, Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lbs. \$2.00.

CANGREEN

All-America Winner

Cooks and Cans Green—72 days. A baby butter-lima bean of the Henderson Bush type which keeps its attractive green color for a long time. Especially fine for canning and freezing as it retains the appearance of freshly picked beans. Plants are dwarf and sturdy, producing continuously throughout the season. Pods are flat and contain 3 or 4 tender beans of melting sweetness. No. 699, Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lb. \$2.00.

IMPROVED BUSH LIMA

75 days. The best of the flat-seeded bush limas and a very heavy yielder. The bushes, 18 to 24 inches tall, are strong and erect and loaded with pods. The pods are 4 to 5 inches long and contain 3 or 4 large, meaty beans of fine flavor. Even where summers are short the "Improved" will mature very nicely.

No. 128, Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lbs. \$2.00.

POLE LIMA BEANS

CULTURE. One pound is enough for 50 poles; 30 lbs. per acre. Poles should be set about 4 feet apart each way. When the ground is warm plant 4 to 6 beans to a pole, eyes down, and 2 inches deep. When well started thin to 2 vines to a pole and cultivate often.

GIANT PODDED

90 days. The largest podded of all pole limas. Pods are 7 to 8 inches long, with five or six extra large flat green beans of luscious buttery flavor. Vines grow vigorously, 10 to 12 ft. and produce heavy crops of pods from bottom to top of poles. Beans may be picked from mid-summer until frost. No. 610, Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.20.

KING OF THE GARDEN

88 days. One of the leading pole limas for freezing, home and market. Pods are 5 to 7 inches long and contain four or five large, flat beans which are easily shelled and of excellent quality. Vines produce heavily until killed by frost. No. 586, Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.20.



MAMMOTH ENGLISH DWARF BUTTER BEAN

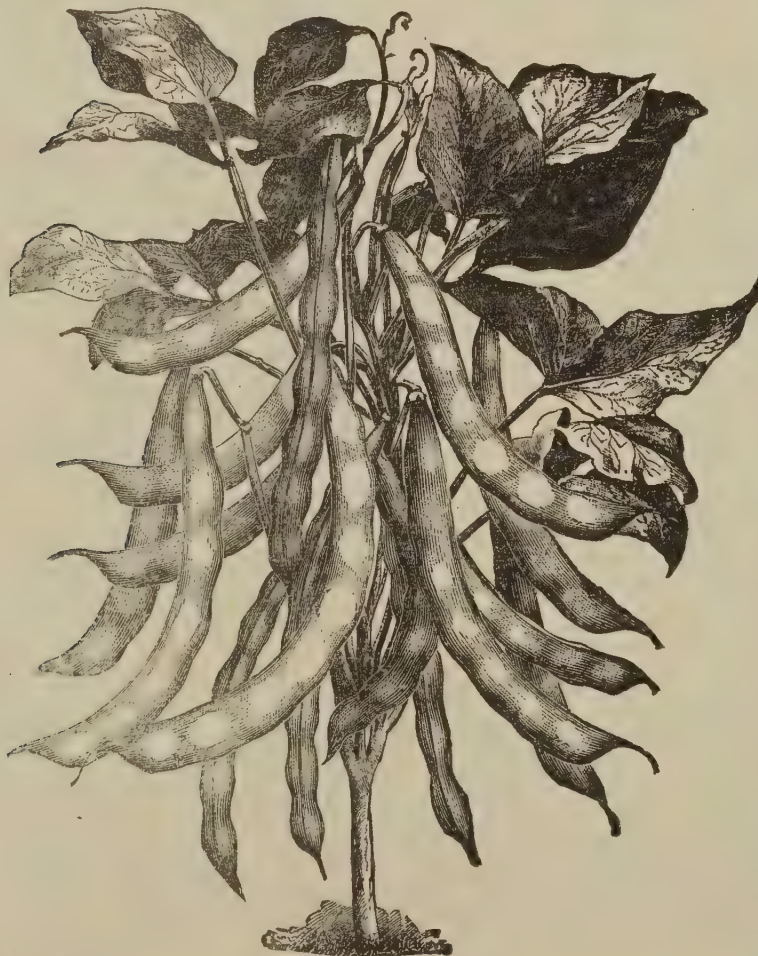
**FROST PROOF SHELL BEANS
BROAD WINDSOR**



Larger than the Limas, delicious cooked or baked. They are very hardy and just the opposite of our American Beans in that *they are planted early*—about the same time as peas. They grow quickly on an upright stalk about 2 feet high. The pods stand straight out, contain 3 to 5 big, fat, tender beans. This English Windsor bean is well worth a trial. No. 378, Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lb. \$2.00.

GREEN BUSH BEANS

CULTURE. May be planted any time from May to August 1, and do not require very rich soil. Sow 2 lb. per 100 ft. of row, rows 18 in. apart, the beans 2 to 4 inches apart and 1 to 2 inches deep. A succession of plantings every two weeks will provide a constant supply of fresh beans for the table.



LANDRETH'S

Green Stringless

53 days. One of the best general purpose beans. Used for home, market, canning and freezing. Pods are medium green, round, very fleshy, stringless, fine grained and tender. Plants vigorous and productive. Seeds light coffee brown.

No. 126, Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lb. \$2.00.

TENDERGREEN

54 days. Very long, smooth, round, tender pods are dark green, meaty and plump. Always stringless and free from fibre. Wonderful flavor makes it a popular variety everywhere. Seeds are brown, mottled with light fawn. No. 541, Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lb. \$2.00.

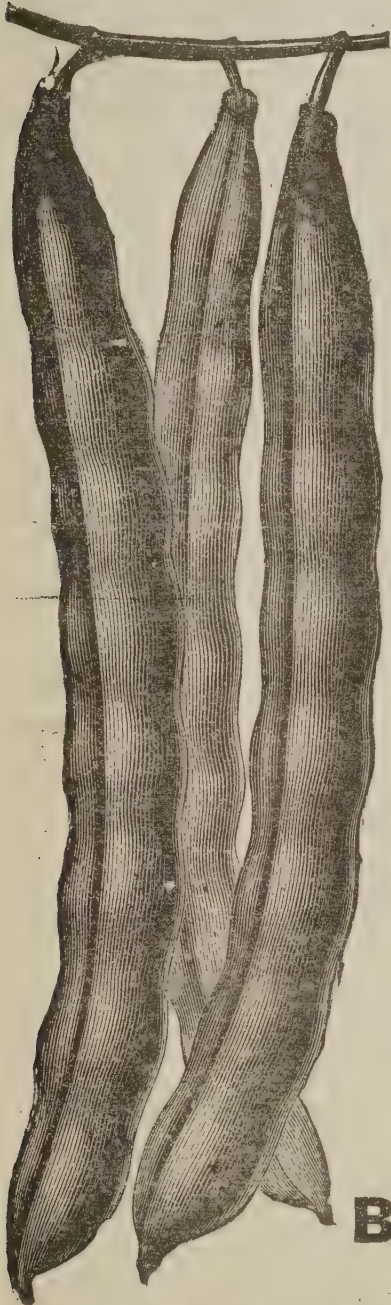
**MEXOGEN
Will Control
Bean Beetles**

GREEN BUSH BEANS

(Continued)

PLENTIFUL All-America Bronze Medal Winner

A superb green pod bean similar to Bountiful but with larger, thicker, and more tender pods. Heavy yielder, stringless, and rust resistant. Black seeded. No. 702, Pkt. 15c; ½ lb. 30c; lb. 50c; 5 lb. \$2.00.



BOUNTIFUL

48 days. Very early variety with broad, flat, tender green pods, 6 to 7 inches long; entirely stringless and of a rich flavor. Reliable everywhere, on heavy soils as well as light soils. Bountiful is the most popular of the flat green-pod bush beans for home, market, and freezing. Ships well. Seeds straw yellow.

No. 103, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00.

GIANT STRINGLESS GREEN POD

51 days. Unusually attractive light green pods, 6 inches long, are round, slim, meaty, brittle and absolutely stringless. Plants are compact and strong and bear over a long period of time. Seeds are light brown.

No. 532, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00.

STRINGLESS BLACK VALENTINE

53 days. Splendidly adapted for shipping. Pods are medium green, oval, nearly straight, stringless and of fine quality. Retains color and texture long after picking. Plants are large, thrifty, hardy, and prolific. Seed solid black.

No. 489, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00.

STRINGLESS RED VALENTINE

49 days. Dark green pods have a rich, mild flavor. Early to mature, hardy, and dependable. Suitable for home gardens, markets and freezing. Seeds are fawn blotched with dull red.

No. 535, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00.

KENNY'S GREEN PODDED REFUGEE

70 days. One of the most reliable canning varieties. Resistant to mosaic. Pods are silvery green, round, stringless, brittle and fine grained. Seeds dark purple splashed with buff.

No. 549, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00.

BUSH SHELL BEANS

Use either green or dried

WHITE PEA or NAVY BEANS

Used for Baking, Soups and Canning—No garden is complete without a few rows of Navy Beans. They are grown to maturity and the shelled beans used as above or stored for winter use. The heavy yielding vines carry the pods well above the ground, ripening into dry, snow-white beans. No. 605, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lbs. \$1.75.

DWARF HORTICULTURAL OR SPECKLED CRANBERRY

Double Purpose Bean—Large green pods speckled red. While mostly used as shell beans are also excellent for snaps if used when young, being almost stringless.

No. 504, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00.

WAX OR YELLOW POD BUSH BEANS

Pencil Pod BLACK WAX

52 days. Beautiful, rich yellow, deeply curved round pods, 5 to 6 inches long; always stringless, tender and of fine quality. Bears early and profusely throughout a long season. Pods are as round as a pencil and have a wonderful flavor. Seeds jet-black. No. 400, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.

Round Pod Kidney Wax

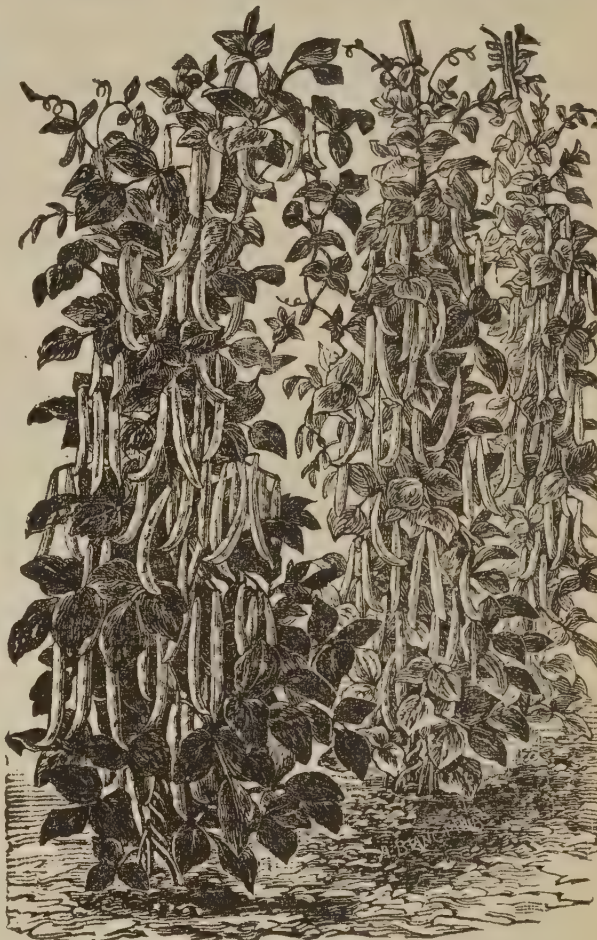
58 days. Also Known as Brittle Wax. The leading variety for canning, also highly recommended for freezing and home gardens. Pods are pale yellow, fleshy, brittle, entirely stringless, and delicately flavored. Seeds are kidney-shaped, white with a small brownish black eye. No. 564, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.

Improved Golden Wax

50 days. A splendid early home garden variety. Pods are attractive, clear golden yellow in color, broad, flat, fleshy, brittle and stringless. The small compact plants are rust-resistant and very productive. Seeds are white, marked brown around eye. No. 099, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.

SURE CROP WAX

Or Bountiful Wax. 52 days. Handsome rich yellow pods are straight and grow over six inches in length. Very meaty and sweet and entirely stringless at all stages. Popular with gardeners everywhere. Seeds are purplish-black. No. 583, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.



POLE BEANS

CULTURE. Pole Beans are more tender than bush beans and should be planted later. Plant 5 to 8 beans around each pole; later thinning to four vines. Cover seed 1½ to 2 inches deep. One pound of seed will plant 75 to 100 hills; 30 lbs. per acre.



YARD LONG

80 days. So called from the length of its pods. An interesting curiosity. Vines are strong growers and produce an enormous crop of long, slender, round pods 2 ft. or more in length. Excellent for snap beans.

No. 038, Pkt. 10c; ½ lb. 25c.

Highly Productive LAZY WIFE

80 days. Broad, flat, green pods are 5 to 6 inches long; straight and meaty, brittle and stringless. Fine for snaps when young; green or dry beans are delicious. White seeded.

No. 379, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.

KENTUCKY WONDER

(Old Homestead)

Most popular and dependable throughout the country. It is early, climbs well, and bears a heavy crop of large, green curved pods, 7 to 9 inches long, in clusters. Pods are thick and meaty, tender, and stringless when young. The light brown seeds have a delicious flavor which makes them so desirable for use as shell beans. No. 594, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$2.00.

GOLDEN CLUSTER WAX

74 days. This yellow climber bears perfectly straight flat pods, 6 to 7 inches long, pale waxy yellow, brittle and of fine quality. Popular for snaps, green shell and dry beans. Beans are white. No. 599, Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lb. \$2.25.

SCARLET RUNNER

65 days. This old-fashioned bean is often grown for ornamental purposes, as well as for eating, because it bears large showy sprays of bright scarlet flowers. Pods are 6 to 8 inches long, broad and thick; used young as snap beans, later as shell. Does best in cool regions. No. 244, Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lb. \$2.25.

TENDER SWEET BEETS

CULTURE. Sow seed in early spring in rows 12 to 14 inches apart and when about 2 inches high, thin to 3 inches apart. For winter use, sow from July 1st to August 10th. One ounce of seed will sow 100 feet of drill; 6 to 8 pounds per acre.



DETROIT DARK RED

The Best "All-Purpose" Beet

60 days. The finest main crop beet you can grow. Extra large globe shaped roots, delicious, tender, and fine-grained. Free from any trace of woodiness and succeeds well at all seasons. A splendid beet for canning as it retains its deep rich red color. No. 550, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

EARLY WONDER

Ready for the table in 55 days. A splendid round, dark red beet, suitable for either market or home garden. Popular for canning whole. Gardeners like this very early beet because of its uniform shade and smooth skin. No. 048, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

CROSBY'S EGYPTIAN

56 days. Widely grown for an early crop either for table or market. Semi-globe shaped, medium size, with dark red skin. The flesh is bright red with lighter zones and has a rich, sweet flavor. No. 537, Pkt. 10c; oz. 20c; $\frac{1}{4}$ oz. 70c.

CRIMSON GLOBE

60 days. Excellent for Garden or Market—A main crop variety of medium season maturity. The deep crimson flesh of this globe-shaped beet is of exceptional sweetness. Entirely free from fibrous roots, having only a small tap root. No. 505, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

ASGROW WONDER

Earliest Beet in the World, 39 Days.
Received All-American Gold Medal

The result of many years of live breeding. Tender roots are semi-globular, uniform and deep red in color, small tap root. No. 490, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.



EXTRA EARLY

FLAT RED EGYPTIAN

53 days. This very early beet has dark purplish-red flesh zoned with a trifle lighter color. Very sweet and tender and is popular with gardeners who want to catch the early markets. Roots are flattened and have a small top. No. 591, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

SUGAR BEETS AND MANGELS

For Sugar Making or Stock Feeding

KLEIN WANZLEBEN

120 days. This variety is everywhere considered best for sugar making; contains 14 to 18 per cent sugar. Also good for stock feeding. Roots are long, with white shoulders, tapered; skin grey white; flesh solid white.

No. 565, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.



MAMMOTH LONG RED MANGEL

120 days. Mangels make excellent food for both cows and poultry. Any land that will grow a good crop of corn will produce mangels. The roots of this extremely large variety grow half above the ground with yields from 30 to 50 tons to the acre.

No. 506, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.



CABBAGE for All Seasons

CULTURE. Plants are started in a cold frame or hot bed, and later transplanted (about the middle of March to the middle of April) in rows about two feet apart and 18 inches in the row. For late crops, sow in May or June and set the plants in July. An ounce of seed will produce about 5000 plants; four ounces will transplant an acre.

EARLY JERSEY WAKEFIELD

65 days. Uniform conical heads, pointed at the top with a broad base. Compact plants with few outer leaves can be planted close together. Heads weigh 2 to 3 lbs. each, a nice size for average family and are very crisp and tender. No. 104, Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35.

GOLDEN ACRE

63 days. The earliest round headed cabbage; especially valuable for early market and shipping. Plants small and compact, allowing of close setting; stem short, heads uniformly round, firm, and weigh 3 to 3½ lbs. Interior clear white and of melting sweetness. No. 538, Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.



Large Charleston WAKEFIELD

71 days. Larger than Early Jersey Wakefield, not so pointed and a week later. Broad, heart-shaped heads weigh 4 to 5 lbs. each. Very desirable for home or truck gardens as it is a sure cropper and a heavy yielder. No. 492, Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35.

Marion Market

Yellows-Resistant

73 days. Favorite early variety for market or home use on yellows-infested land. Heads are almost round and very solid, weighing 5½ to 7 lbs. each.

No. 698, Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

Copenhagen Market

72 days. An extra-early cabbage, famous for its dependability to produce uniform well rounded heads of excellent quality. Plants are small and compact and may be planted close together, resulting in a heavy yield. No. 508, Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

Premium Late Flat Dutch

100 days. A very large, late cabbage; popular for home and market gardens and for fall shipment; a good keeper. Heads very large and flat, but deep; weighs 12 to 14 lbs. or more; firm and of good quality.

No. 567, Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35.

PENN STATE BALLHEAD

100 days. Attractive, flattened globe-shaped heads, 8 to 9 inches across, weighing 7 to 9 lbs. Excellent for winter storage and highly recommended for kraut. Heavy yielding qualities. No. 405, Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00.

Improved American Savoy

90 days. Savoy cabbage has a milder, sweeter, more pleasing flavor than regular cabbage. The large round heads are solid and heavy and weigh 6 to 7 lbs. each. Outer leaves are dark green, crumpled or savoyed; inner leaves are pale green and retain their color when cooked. No. 401, Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

MAMMOTH RED ROCK

Good all winter but excellent as a summer variety if you prefer. Its rich red color makes it particularly desirable for cole slaw. Tender and juicy. Keeps well until late spring. Heads grow to large size, almost perfect ball shape. A fine sure-heading variety—yields excellent crop. No. 061, Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00.



CHINESE CABBAGE

Chili—A most delicious vegetable which combines a rich celery flavor with that of cabbage. Has large leaves of light green color and thick pure white tender stocks and heart. Can be cooked or eaten raw. Makes good salad as the finest head lettuce.

No. 033, Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35.

DELICIOUS CARROTS

CULTURE. Carrots prefer a rich sandy loam. For early crop sow as soon as the ground can be worked in April or early May. For late crop sow in July or August. Sow the seed one half inch deep in rows a foot apart thinning to about 3 inches apart in the row. Carrot seed is slow to germinate. An ounce will sow about 300 feet of row; 2 to 3 pounds per acre.



OX HEART CARROT

75 days. A splendid midseason carrot with broad, stocky, heart-shaped roots which measure 5 inches in length and 3 inches across thickest portion. Light orange in color, this carrot has a most delicious sweet flavor, is very easy to harvest and does well in heavy soils unsuited for longer carrots. Keeps well in storage and is a heavy yielder.

No. 041, Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

NANTES CORELESS

70 days. A delicate sweet carrot, crisp and fine-grained. Roots are about 5 inches long and 2 inches thick at shoulder, gradually tapering to an abrupt stump end. Skin is orange-scarlet and flesh is a bright golden orange clear to the center with no trace of a core. Popular with canners, home gardeners and commercial growers because of its all-round excellence.

No. 140, Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

DANVER'S HALF LONG

75 days. Well known main-crop or late carrot with deep orange roots 7 inches long which taper gradually to blunt end. Very productive, rich in flavor and valuable for freezing, home use, winter storing and market.

No. 510, Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

CHANTENAY IMPROVED

70 days. Attractive, deep orange, half-long roots, 5 inches long and 2 inches thick at top. Excellent for home garden and sold at all produce markets; good shipper and winter keeper. Flesh is a rich orange, fine textured, and very sweet. No. 509, Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

IMPERATOR

A GENERAL FAVORITE

75 days. The roots of this very popular bunching carrot average 8 inches long, 2 inches across shoulder, and taper to a rather blunt end. Skin is rich orange-red, flesh a very deep orange. In addition to its attractive appearance Emperor is sweet, tender, and fine-grained.

No. 411, Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35.

CAULIFLOWER

CULTURE. For early crop, sow in hot bed in January or February, and transplant when danger of freezing is past. For late crop, sow in May or June and grow like late cabbage. Set plants 18 inches apart in rows 2 to 2½ feet apart. An ounce of seed will produce about 3000 plants; ¼ lb. is enough for an acre.

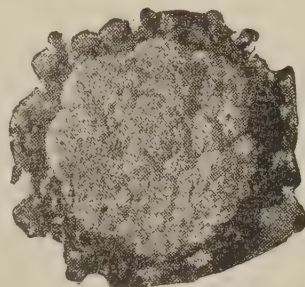
EARLY SNOWBALL

EARLIEST
CAULIFLOWER

55 days. Beautiful, snow white heads which are well rounded, heavy and compact. Crop matures evenly and very early. Plants are vigorous in growth with long leaves to protect the heads. No. 118, Pkt. 15c; ¼ oz. \$1.00; ½ oz. \$1.85.

DRY WEATHER CAULIFLOWER

Cauliflower does best in cool moist seasons but Dry Weather is a special strain which is drought-resistant and will produce heads where other varieties fail because of lack of moisture. If you have trouble getting cauliflower to head, try this one. Pure white heads of highest quality weigh 2 to 3 lbs. each. No. 589, Pkt. 15c; ¼ oz. \$1.00; ½ oz. \$1.85.



[Page 51]



HYBRID SWEET CORN

Hybrids give a heavier yield than open pollinated corn and mature more evenly. They are also more resistant to disease.

CULTURE. Sweet corn should not be planted until the danger of frost is past and the ground is quite warm. If planted in rows have the rows 3 to 4 feet apart dropping the seed about one foot apart. One half pound for 100 feet; 15 pounds per acre.

Golden Cross Bantam Corn

Developed by U. S. Dept. of Agriculture—This hybrid corn is rapidly replacing all other main crop yellow sweet corn as it is specially bred to be resistant to smut. The delicious ears are 10 to 14 rowed and of a lighter yellow than Golden Bantam.

No. 593, Pkt. 15c; ½ lb. 40c; lb. 70c; 5 lb. \$2.80.

KING CROST BANTAM

The New Golden Yellow Sensation—Slated to become very popular with gardeners and canners. A vigorous and outstanding yielder, with medium fine and deep kernels, it is tender and sugar-sweet. It matures a week earlier than the Golden Cross.

No. 635, Pkt. 15c; ½ lb. 40c; lb. 70c; 5 lb. \$2.80.

SILVER CROSS BANTAM



86 days. This is the finest white corn ever produced and we believe it will eliminate many standard varieties since it surpasses them in both quality and yield. Plants are six ft. tall, uniform and wilt resistant. Ears are 8 in. long with 12 or 14 rows of sweetest, tenderest, glistening white kernels you ever ate. No description does this delicious corn justice. The only way you can appreciate it is to try it yourself. No. 682,

Pkt. 15c; ½ lb. 40c; lb. 75c; 5 lb. \$3.20.

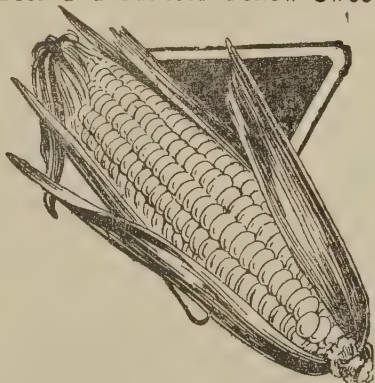
YELLOW VARIETIES

(OPEN POLLINATED)

Matures unevenly, giving ears over a longer period of time than hybrid varieties.

GOLDEN SUNSHINE

The Best and Earliest Yellow Sweet Corn



Ten days to two weeks earlier than Golden Bantam; and 12 rows instead of 8 of the sweetest and most luscious, sugary flavor imaginable. Plant "Golden Sunshine" and be ready to serve this tender, delicious, juicy corn days before your neighbors who plant the common varieties.

No. 116, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

GOLDEN BANTAM

This favorite yellow corn is too well known to need description. Small cobs with 8 rows of the sweetest corn ever produced.

No. 109, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

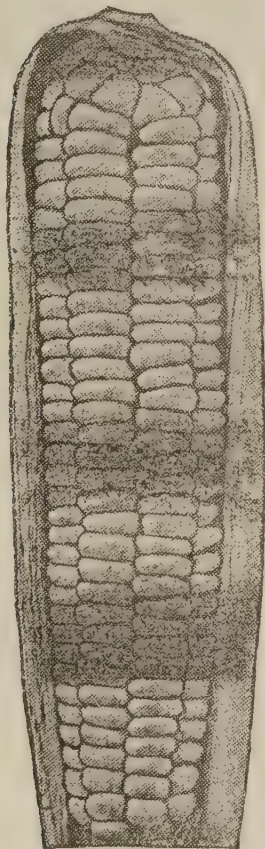
GOLDEN COLONEL

The result of 10 years of breeding and crossing of White Country Gentleman and Golden Bantam. Looks exactly like Country Gentleman except that the kernels are yellow and deep, containing all the wonderful flavor of the Bantam Corn. No. 600, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

Whipple's Early Yellow

84 days. Deservedly popular as a large eared second early sort, for home and market garden. Stalks sturdy and erect; ears 12 to 14 rowed, strong husks, well filled at tips. Kernels golden yellow, fairly deep, sweet, and of good flavor. No. 715, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

WHITE SWEET CORN



Stowell's EVERGREEN

Standard All Around Variety—This is the best known and the best liked of all sweet corns. The white, sugary, deep set, tender kernels are of excellent quality. Splendid for canning. This old time favorite is highly prized for its easy keeping qualities. No. 115, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.



FOR MID-SEASON USE

COUNTRY GENTLEMAN

A Leader in Quality Among the White Varieties—Is easily recognized by the irregularity of its grains which give rise to the name Shoe Peg. The ears are slender, cob small and packed full of deep white grains of unusual sweetness. A heavy yielder; the stalks often hold as many as three ears.

No. 495, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

WHIPPLE'S EARLY WHITE

This excellent mid-season variety has an exceptionally deep kernel. The strong, erect stalks commonly bear two ears with 16 to 18 rows of pure white, sweet, tender kernels.

No. 556, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

Money Maker Sweet Corn

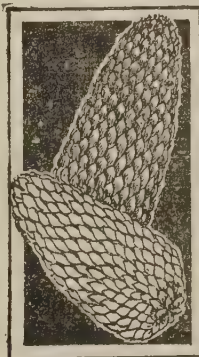
This late variety of white corn bears slender ears filled with 8 rows of extra tender very sweet kernels. Popular here in the famous Lancaster County markets.

No. 647, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

Extra Early MAYFLOWER

A popular variety of 8 to 12 row white eared corn for early market use. The kernels are white, plump and tender. Very productive for such an extremely early variety. No. 514, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

WHITE JAP HULLESS POPCORN



A tender and delicious Popcorn that is much used for commercial purposes. Kernels, when popped, are large, white, fluffy, and very tender.

No. 651, Pkt. 10c;
½ lb. 25c; lb. 40c;
5 lb. \$1.75.

All-Season CORN COLLECTION

We Recommend

GOLDEN SUNSHINE—Earliest

GOLDEN BANTAM—Mid-Season Standard

STOWELL'S EVERGREEN—Late

Have Sweet Corn Over a Long Period

BLACK MEXICAN

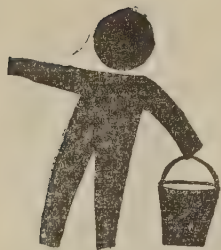
This high quality sweet corn, with its bluish black kernels is not a mere curiosity but a *really good tender and delicious sweet corn for family use*. The large ears are about 7 to 8 inches long, eight rows filled with fat kernels. You will find this medium-late variety a welcome addition to your garden.

No. 381, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.

LATE MAMMOTH

A Sweet Corn With Exceptionally Large Ears—This large, very late sort is just the corn to plant for late home or market use. The big ears have 16 to 18 rows of snowy white, plump, sweet, tender kernels.

No. 569, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.75.



CELERY

CULTURE. Celery seed is slow to germinate. Plant seed in hot bed or very early in open ground. When three inches high transplant four inches apart in finely pulverized rich soil. In June or July transplant 6 to 8 inches apart in rows three feet apart. Celery requires a great deal of water from the time the seed is sown until it is pulled. To blanch, draw earth around the plants, or boards or paper may be used. An ounce will produce about 5000 plants; quarter pound will suffice for an acre.

GIANT PASCAL

Known as Winter King

Considered the standard winter celery. Stalks are thick and heavy, stringless, crisp and sweet. After blanching they are an attractive light yellow. Properly stored will keep well all winter. No. 703, Pkt. 10c; ½ oz. 45c; oz. 85c.

HOUSER

Special Holmes Strain—Most Delicious of the Nut Flavored Types—This specially developed strain is the finest fall and winter celery in the world for home gardens. The stalks are short and stocky, thick, crisp and entirely free from all stringiness or fiber. Plant Houser and you will have tender, crisp, juicy, celery all winter long. No. 402, Pkt. 15c; ½ oz. 60c; oz. \$1.00.

TALL GOLDEN SELF-BLANCHING

Very early variety for early markets. 90 days. Stalks are tall, medium thick and blanch very readily to a rich golden yellow. Free from stringiness, crisp and sweet. A marvelous celery. No. 101, Pkt. 10c; ½ oz. 45c; oz. 85c.



EMPEROR OR FORDHOOK

One of the best fall and winter varieties in existence. Plants are dwarf, stocky and compact and more easily blanched than taller types. Stalks are pure silvery white after blanching, juicy, tender and crisp. Improved strain. No. 539, Pkt. 15c; ½ oz. 60c; oz. \$1.00.

UTAH OR GOLDEN CRISP

Famous green celery. An excellent green celery for fall use or winter storing. Plants are compact, stalks broad and thick, exceptionally solid and very brittle. When blanched this celery is pure white and has a wonderful flavor. Satisfactory in every way. No. 704, Pkt. 10c; ½ oz. 45c; oz. 85c.



CHIVES

Come Easy From Seed—This small perennial is related to the onion family and is splendid for flavoring soups and stews. The delicate, tall purple flowers are oftentimes used for decorative purposes. No. 553, Pkt. 15c; ½ oz. 55c; oz. \$1.00.

WITLOOF CHICORY

"French Endive"—This appetizing and delicious salad is properly becoming better known. Easily raised. The seed produces roots which in the fall are placed in sand in a cellar. The tender white sprouts that shoot up will give you an abundance of tempting salad all through the winter. No. 410, Pkt. 15c; oz. 65c.

For Fall and Winter Salad Plant

CORN SALAD

Or Lambs Lettuce



Serve the leaves of this hardy winter salad like lettuce during the early fall and winter months. Can also be cooked like spinach or used as a garnish like parsley. No. 512, Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

Giant Prague CELERIAC

Turnip Rooted Celery—Use roots instead of tops of this "different" celery. As easy to grow as celery, requires no blanching. Large thick roots are the edible portion, rich flavor, tender and meaty. Boil as turnips, use for flavoring stews and soups, boil and serve cold with mayonnaise or French dressing.

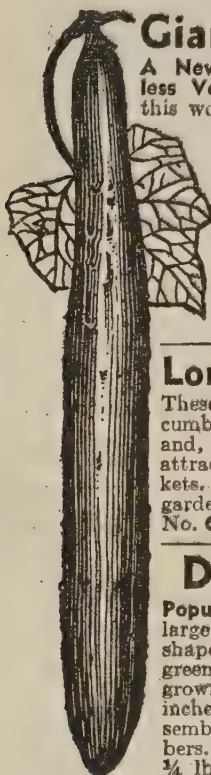
No. 137, Pkt. 15c; ½ oz. 50c; oz. 90c.

GEORGIA COLLARD

60 days. A non-heading type of the cabbage family, very extensively grown for greens in home and commercial gardens in the South. It grows upright with loose, cabbage-like leaves. No. 680, Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

COOL CRISP CUCUMBERS

CULTURE. Cucumbers grow best in a warm sandy loam. Sow seed when danger of frost is past, in hills four or five feet apart each way. Sow thickly half an inch deep and thin out to three or four plants to the hill. Ounce will plant 100 hills; two pounds per acre.



Giant "China Long"

A New Extremely-Long Almost Seedless Variety—From far-off China comes this wonder cucumber. The fruits of the "China Long" are perfectly straight and average 20 inches in length. The skin is a beautiful dark green, the thick flesh a handsome white. It is crisp, juicy, and of most delicious flavor. The fine, large fruits are splendid for slicing, but if picked when small make tasty little pickles. No. 119, Pkt. 10c; oz. 35c.

Longfellow Cucumber

These beautiful, long, dark green cucumbers grow 12 to 14 inches in length and, because of their uniformity and attractiveness, are ideal for the markets. Suitable for home gardens, market gardens and greenhouse growing. No. 601, Pkt. 10c; oz. 35c; ¼ lb. \$1.25.

DAVIS PERFECT

Popular Everywhere—This handsome, large, smooth cucumber is ideal in shape, color and quality. Its dark green color does not change when grown outdoors. The fruits are 2½ inches thick and 10 inches long. Resembles the handsome hot house cucumbers. No. 513, Pkt. 10c; oz. 25c; ¼ lb. 75c.

SAVE YOUR SPACE

JAPANESE CLIMBING CUCUMBER



A Cucumber which saves your garden space by vigorously climbing any fence, pole, trellis, bush, arbor or tree you may put it near. The climbing habit enables the fruit to grow perfectly straight 12 to 18 inches long. The flesh is white, crisp, tender and delicate flavor. The small and young Cucumbers make attractive pickles. They begin to bear early and continue to produce fruit throughout the season. No. 045, Pkt. 10c; oz. 25c; ¼ lb. 75c.



WHITE WONDER

A pure white Cucumber—snow-white in color from time it begins to set. Fruits are uniform in shape and size (about 8 ins. long). Begins to bear early and continues late. Pleasing flavor with flesh fine and crisp. Excellent sliced for salad or an ideal novelty mixed in a can with green pickles. No. 037, Pkt. 10c; oz. 25c; ¼ lb. 75c.

THE "ALL PURPOSE" CUCUMBER Arlington WHITE SPINE EXTRA EARLY



Enormously productive and satisfactory in every respect. Fruits are uniform in size, straight, and of a rich dark green color. Flesh is white, crisp, and solid. Sets fruit earlier than most varieties.

No. 548, Pkt. 10c; oz. 20c; ¼ lb. 65c.

EARLY CLUSTER

SMALL SIZED EARLY PICKLING



—This small green early sort bears chunky fruits in bunches. Flesh is white, juicy and crisp. Ideal for pickling. No. 568, Pkt. 10c; oz. 20c; ¼ lb. 65c.

EVER BEARING

This small, very early variety is used for early pickles. By keeping the fruits picked they will bear throughout the season. No. 584, Pkt. 10c; oz. 20c; ¼ lb. 65c.

CHICAGO PICKLING

A Prolific Canning Variety—This cucumber is preferred above all others by some of the big pickling establishments. When mature the square ended fruits measure 7 to 8 inches; rich in color and of fine flavor. No. 497, Pkt. 10c; oz. 20c; ¼ lb. 65c.

GHERKIN

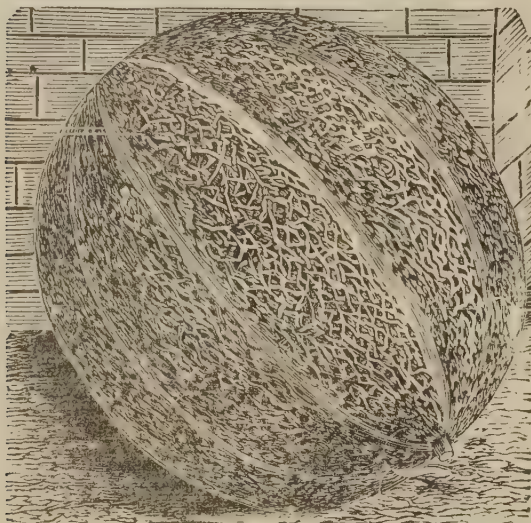
This native of Jamaica is distinct from cucumbers, is used for very small pickles. Fruits weigh 3 to 4 ozs., pale green and covered with prickly spines. No. 616, Pkt. 10c; oz. 25c; ¼ lb. 75c.





MUSKMELONS (Cantaloupes)

CULTURE. A rich sandy loam is preferable for muskmelons. Sow 10 to 12 seeds in a hill, the hills six to eight feet apart each way. Cover seeds with an inch of soil well firmed down. Thin the plants when they begin to crowd, leaving four of the best plants in each hill. Frequent but shallow cultivation until the runners interfere is necessary.



"HONEY ROCK"

Also Called Sugar Rock
The King of Melons!

This extremely delicious melon is an outstanding introduction and is as its name indicates; SWEET AS SUGAR, SOLID AS A ROCK. Here is an entirely new and distinct melon that has won its way because of its wonderful sweetness. The flesh is deep and thick, with a honey-like luscious flavor that has no equal. No. 124, Pkt. 10c; oz. 30c; ¼ lb. 90c.

EMERALD GEM

Best Early Variety—The globular, slightly flattened fruits weigh about 2 pounds. Slightly netted, ribbed skin is emerald green turning yellowish at maturity. Flesh is very thick, salmon colored, sweet and delicious. For home use; not a shipper. No. 602, Pkt. 10c; oz. 30c; ¼ lb. 90c.

Rockyford or Netted Gem

Best Known of All Muskmelons
The fruits are small, nearly round, weighing 2½ lbs., with no ribs and heavily netted. The delicious juicy fruits are thick in flesh, of green color with a gold tinge at the center. No. 518, Pkt. 10c; oz. 30c; ¼ lb. 90c.

KNIGHT MUSKMELON

Very Early in Season—Planted by market gardeners as their first early variety, the oblong fruits weighing about 2 lbs. Flesh is medium green, shading to pink at center; juicy and sweet. No. 520, Pkt. 10c; oz. 30c; ¼ lb. 90c.

FORDHOOK

Good for Home or Market
Well ribbed and netted, these delicious melons are of a handy shape and size. The bright orange flesh is thick and has a most pleasant, spicy aroma. A strong grower and highly productive. No. 608, Pkt. 10c; oz. 40c.

HONEYDEW

The New Sensational Green Fleshed Melon
A South Sea Island Casaba crossed with a Colorado Honey Gem gives us this marvel melon. Fruits are large and nearly round, smooth skin, light cream colored. Flesh is thick, light green, rich, spicy-sweet, and of distinctive flavor, unlike that of any other member of the melon family. Honeydews, if planted in the North, should be started in hotbeds to give them plenty of time to ripen. This succulent melon should be in every garden. No. 134, Pkt. 10c; oz. 30c.

HEARTS OF GOLD

This is a most delicious variety for the home garden with heavy soil. A medium size melon with deep orange flesh and small seed cavity. Has a flavor all its own, honey sweet and mellow. No. 590, Pkt. 10c; oz. 30c; ¼ lb. 90c.

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BENDER'S SURPRISE



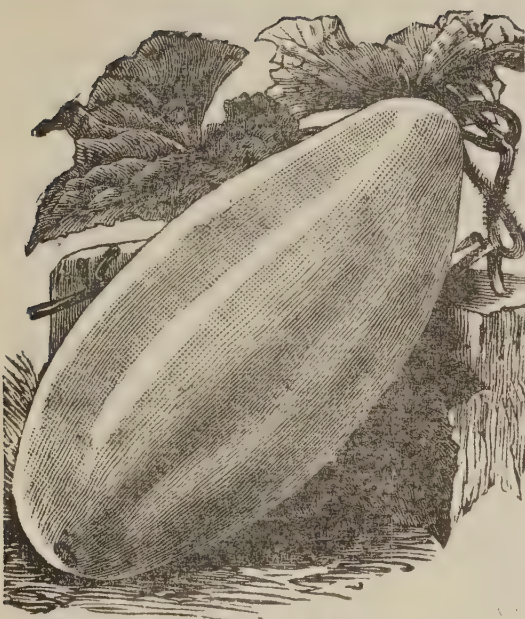
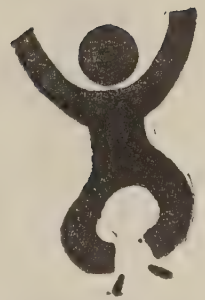
The attractive salmon colored flesh of this improved melon is of superb sweet flavor. Fruits are oblong, with distinct round ends.

No. 560, Pkt. 10c; oz. 30c; ¼ lb. 90c.

NOVELTY MUSKMELONS

RIPE FRUIT IN 80 DAYS

PEACHES FROM VINES



BANANA MELON

A SENSATION FOR YOUR GARDEN

This curious and most exquisitely flavored Melon grows to a length of 18 to 30 inches and is 4 inches in diameter. The flesh is yellow and quite deep. Looks, smells and tastes like a banana. A sweet and delicious curiosity. Don't fail to try it. No. 024, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

They resemble oranges in color, shape and size, but grow like melons on a vine. Make delicious preserves. Fine for sweet pickles or pies—in fact they can be used in almost every way that you would use a peach.

No. 039, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.



WATERMELONS

CULTURE. Watermelons do best on a rich, rather sandy soil. Seed should not be planted until the weather is quite warm. Plant six to eight seeds in a hill, six to eight feet apart each way. Cover one half inch deep. An ounce will plant 25 to 30 hills; 4 to 5 pounds per acre.



KLECKLEY'S SWEET

Large dark green melon with bright scarlet flesh of sweet and rich flavor. Recommended for home use. No. 603, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

STONE MOUNTAIN

Or Dixie Bell

Round melon with grayish green skin and deep crimson flesh. No. 611, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

RATTLESNAKE

Large handsome melon, striped skin. Big yielder, good keeper. No. 113, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

HALBERT HONEY

Sweetest of all melons. Rind too thin for shipping but perfect for home gardens. No. 521, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

TOM WATSON

Huge melons averaging 30 lbs. each with thin tough rind and bright red flesh. No. 575, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

Climbing WATERMELON

BABY DELIGHT OR WILLS SUGAR

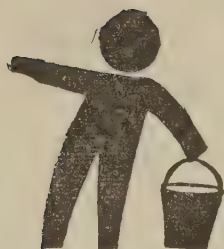
Saves space in small gardens. Will climb any trellis or fence. Bears over a long season. Fruits about size of cocoanut. No. 111, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c.

Red Seeded CITRON

Excellent for Preserves—The thick, clear white flesh makes excellent preserves. As easily grown as watermelons. This variety is extremely productive.

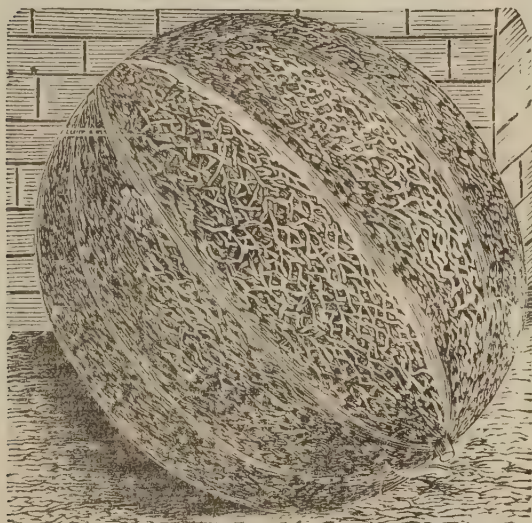
No. 507; Pkt. 10c; oz. 25c.





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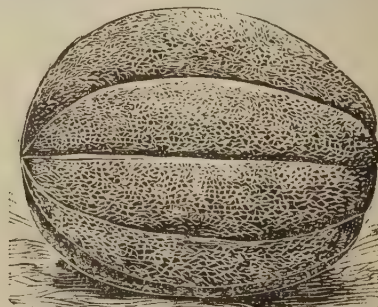
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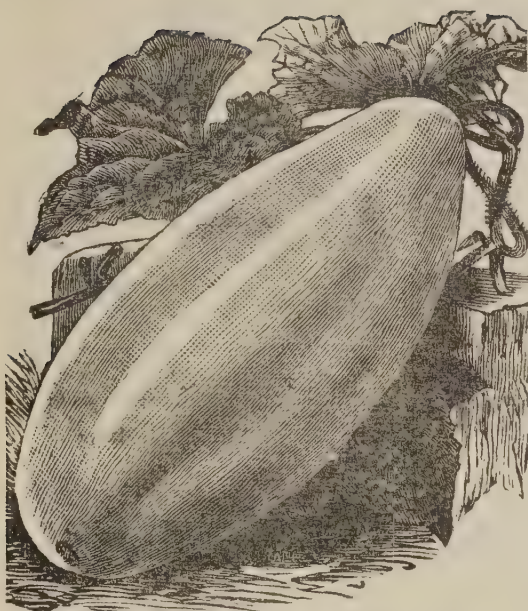
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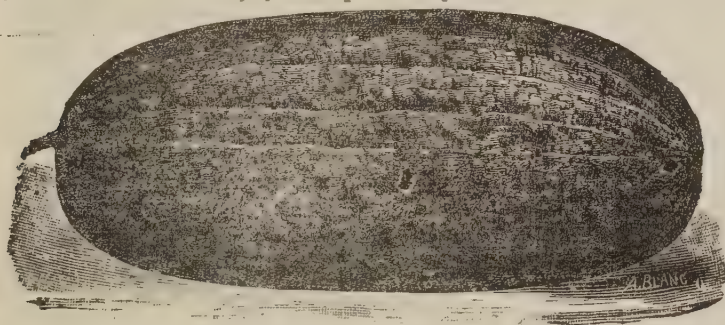
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Red Seeded CITRON

Excellent for Preserves—The thick, clear white flesh makes excellent preserves. As easily grown as watermelons. This variety is extremely productive.

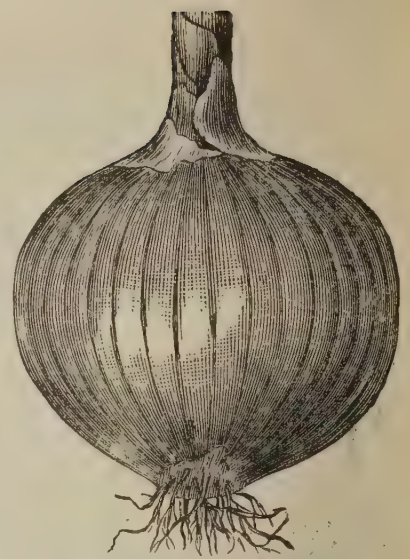
No. 507; Pkt. 10c; oz. 25c.





ONIONS

CULTURE. Sow in rich, well drained soil early in the spring, and cover a half inch deep. When large enough, thin out to allow plenty of room for growth, as nice bulbs will not grow if crowded. An ounce will sow 200 feet of row.



YELLOW GLOBE DANVERS

One of the most widely planted onions. Medium sized bulbs with light golden brown skin, smooth and firm. Good keeper.

No. 609, Pkt. 15c; ½ oz. 40c; oz. 75c.

Riverside Sweet Spanish

Sometimes called "Bermuda." Very large globe-shaped onion with pale yellow skin and white flesh so mild and sweet it is usually eaten raw. Good keeper. No. 678, Pkt. 15c; ½ oz. 45c; oz. 80c.

PRIZETAKER

Extra large with thin golden brown skin. Mild, sweet. No. 517, Pkt. 15c; ½ oz. 40c; oz. 70c.

Early White Welsh Bunching



Forms no bulbs but develops white stalks that are used as scallions or green bunching onions. No. 389, Pkt. 15c; ½ oz. 45c; oz. 80c.

WHITE BARLETTA

Grown chiefly for bunching and pickling. Bulbs small, mild, sweet. No. 559, Pkt. 15c; ½ oz. 45c; oz. 80c.

Southport RED GLOBE

Large round bulbs with thick purplish red skin. Good keeper. No. 523, Pkt. 10c; ½ oz. 30c; oz. 55c.

Southport WHITE GLOBE

Attractive pure white onion with sweet juicy flesh. Very popular with home gardeners. No. 561, Pkt. 15c; ½ oz. 45c; oz. 80c.

WHITE PORTUGAL

Large, flat white onion with firm mild flesh. Grown extensively for sets. Also used for bunching or "green" onions. No. 396, Pkt. 15c; ½ oz. 45c; oz. 80c.

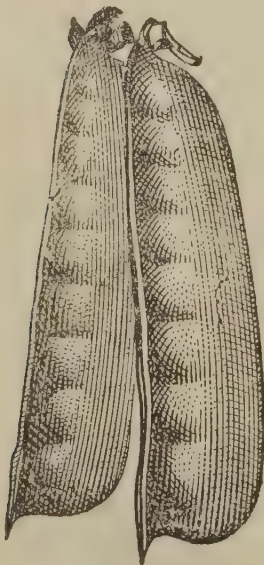
GIGANTIC GIBRALTAR

Enormous onions with mild, tender, juicy flesh. No. 628, Pkt. 15c; ½ oz. 40c; oz. 70c.

See Novelty Page 6 for Bottle Onion

EDIBLE PODDED PEAS

Cook Like String Beans — Pods are Sweet and Tender



MAMMOTH MELTING SUGAR

Cook Whole Like String Beans—The luscious edible podded sugar peas are by far the best of this type of pea. The vines grow about four feet tall and are very productive. Measuring over 5 inches long the full grown pods are sweet, tender and so brittle they snap like ice. If you never tried an edible podded pea, you have a treat in store for you.

No. 392, Pkt. 15c; ½ lb. 25c; lb. 45c; 5 lb. \$1.80.

DWARF GREY SUGAR

A Wilt Resistant Edible Podded Pea—Plants of this distinct edible podded pea bear an abundance of sweet pods. Not only is this a dwarf variety but the earliest of the edible podded peas. Seeds small, mottled, grey and round.

No. 570, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.80.

GARDEN PEAS

CULTURE. Sow in the earliest spring in rows 2 to 3 feet apart drilling the seed 1 to 2 inches deep. Smooth varieties may be sown earlier than wrinkled sorts. In home gardens, the taller varieties may be sown in double rows 12 inches apart and supported with brush. One pound is enough for 100 feet of row; 2 bushels per acre.



LITTLE MARVEL

A Superb Extra Early Dwarf Wrinkled Pea—Although pods are only 2½ inches in length they are well filled with 6 to 7 large luscious, sugary, deep green peas. "Lucky Marvel" is highly productive as the vine is of vigorous growth; even when loaded keeps pods well off the ground; needs no support.

No. 107, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.85.

EARLY BIRD

Early Large Podded Smooth Seeded—The beautiful dark green pods of this attractive early dwarf pea are 4 inches long and contain 9 to 10 plump green peas of rich, sweet flavor. Vines grow 18 to 20 inches tall. A robust pea for your early garden.

No. 607, Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. \$1.80.

DWARF TELEPHONE

Also Known as Daisy—Eight to ten large round peas packed in each pod. Plants are strong, vigorous and about two feet tall. Seeds are large, green and wrinkled with a bluish cast.

No. 522, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.85.

TELEPHONE PEA

Large, Long Pods—A fine wrinkled pea. Grows about 4 ft. high. The large, dark green pods contain 8 to 10 attractive, round, dark green peas of surprising sweetness. This variety is very popular with home gardeners.

No. 582, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.85.

GIANT LAXTONIAN

An exceptionally choice early dwarf pea for home, market, and freezing. Dark green vines grow 15 to 18 inches tall and produce a heavy crop of large straight pods containing 7 or 8 sweet tender peas. Best known of all large podded early wrinkled peas. No. 694, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.85.

THOMAS LAXTON PEA

This is the best and heaviest yielder of all the early wrinkled tall peas. Vines grow 3 ft. tall, pods are medium green, plump, broad and blunt.

No. 386, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.80.

ALASKA

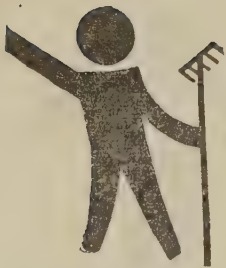
EXTRA EARLY SMOOTH SEEDED

This very early, smooth, blue seeded pea is equally popular with home gardeners and canners. The pods are blunt and round and contain 6 to 8 small round peas of bluish green color. Crop matures evenly.

No. 524, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.80.

NOTT'S EXCELSIOR

Similar to American Wonder except with a larger pod. The blunt, plump, round, dark green pods are filled with six to seven medium sized, tender peas. Seeds are wrinkled and dark green color; vines grow about 1½ feet tall. No. 598, Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lb. \$1.85.



PEPPERS

CULTURE. The pods of green Peppers are green until in ripening they turn red or yellow, according to the variety. Start Peppers in hotbeds, maintaining a temperature of 70 degrees and in other ways treat like a Tomato. Set out of doors after frosts in 30-inch rows, giving each plant 18 inches in a row.

BULL NOSE

A perfect sweet Pepper for home use. A large, bright red variety with thick flesh of mild flavor. The plant is vigorous in growth, of stocky nature, seldom more than 2 feet high. No. 050, Pkt. 10c; ½ oz. 30c; oz. 50c.

SWEET SALAD

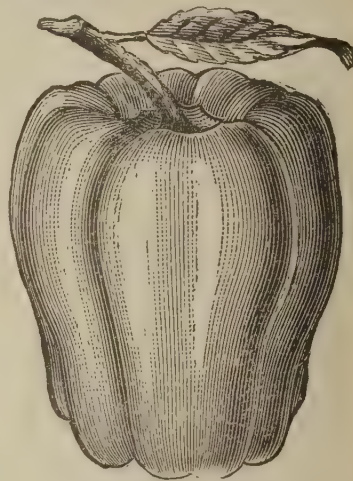
MILDEST OF ALL PEPPERS

Not a trace of hotness to these beautiful, thick fleshed peppers. Fruits are heart shaped, smooth and dark green. No. 515, Pkt. 10c; ½ oz. 35c; oz. 65c.

CHINESE GIANT

Large, Attractive, Sweet—One of the largest of the red varieties, the fruits being 4 to 5 inches in diameter, square-like in shape, blunt at the ends and somewhat crumpled. The thick flesh is tasty, mild, sweet.

No. 563, Pkt. 15c; ½ oz. 35c; oz. 65c.



California Wonder

Sturdy plants bear 6 to 8 enormous fruits. The remarkable sweetness of their thick walls makes them excellent for stuffing or salads. Medium late. Skin deep green changing to rich crimson. No. 525, Pkt. 15c; ½ oz. 30c; oz. 55c.

GOLDEN QUEEN PEPPER

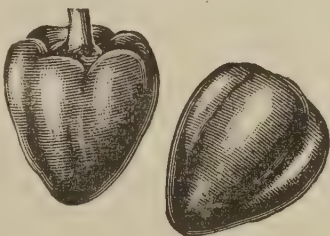
Shaped Like Ruby Queen—This popular yellow variety is of sweet, mild flavor. The fruits are 3-lobed, tapered and deep green, turning to a golden yellow. No. 571, Pkt. 15c; ½ oz. 30c; oz. 50c.

EARLY PIMENTO

All America Bronze Medal Winner. 65 days. One of the earliest of all peppers and especially desirable in home gardens for use both green and red and for making canned pimentos.

Peppers are heart shaped, smooth dark green turning bright red when ripe. The thick flesh is mild at all stages and especially sweet after it has ripened.

No. 673, Pkt. 15c; ½ oz. 35c; oz. 65c.



LONG RED CAYENNE

This is by far the leading hot pepper. Used for canning, in pickles and for drying. Plants are large and productive. Fruits four inches long, tapering and frequently twisted; deep green changing to brilliant red. No. 613, Pkt. 10c; ½ oz. 30c; oz. 55c.

MIXED

SMALL HOT PEPPERS

Fine for Sauces and Flavoring

Here you have a mixture of the hot-fruited peppers which gives you a variety for your pickling and chili sauce. Included are the Long Red Cayenne, Tom Thumb, Tobasco, Red Hot and small Red Chili. No. 394, Pkt. 10c; ½ oz. 30c; oz. 50c.

HOLLOW CROWN PARSNIP

Smooth snow-white roots, tender and of fine flavor. Heavy yielder. Roots may be stored for winter use or left in the ground all winter for use early next spring.

No. 393, Pkt. 15c; oz. 25c; ½ lb. 70c.



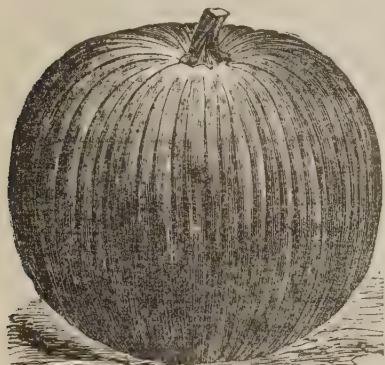
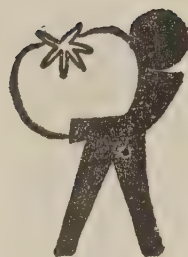
Champion Moss Curled Parsley

Ideal for garnishing salads and meats, flavoring soups and other dishes. Grow in garden or in pots in winter. Finely curled dark green leaves.

No. 117, Pkt. 15c; oz. 25c; ¼ lb. 75c.

PUMPKINS

CULTURE. One ounce will plant 50 hills. Plant in May in the Corn field or in the garden, in hills 8 to 10 feet apart each way, four seeds in a hill. In other respects cultivate in the same manner as Melons and Cucumbers.



IMPROVED CONNECTICUT FIELD

Ideal for Canning and Pies—This very productive pumpkin is usually planted in corn fields where it has room to spread. It bears an abundance of large fruits of thick, sweet, orange-yellow flesh. No. 528, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

LARGE CHEESE

Our pedigreed strain is exceptionally early and uniform. Fruits are flat, weigh about 10 lbs., are slightly ribbed, cream colored; flesh very thick, orange yellow, fine quality. No. 572, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

SMALL SUGAR PIE

The most desirable pumpkin for home or market. Round, medium size fruits with orange-yellow skin and rich orange flesh which is wonderful for pies. Meaty, sweet, and fine grained. A good keeper. No. 395, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

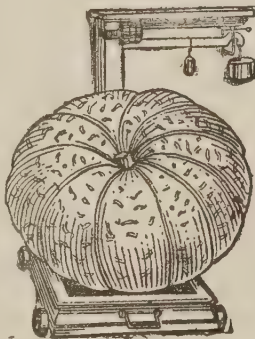
Golden Cushaw or CROOKNECK PUMPKIN



The skin of this mammoth crookneck pumpkin is golden yellow, smooth and hard; flesh thick, yellow, dry and sweet. Very fine flavor. No. 546, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Jumbo Prize

The King of Pumpkins
This world-beating Giant Pumpkin astonishes everyone by its mammoth size and heavy weight. Always a prize-winner at fairs because in addition to its enormous size the meat is tender and deliciously flavored, excellent for cooking and fine for pies. No. 052, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c.



SWISS CHARD

FORDHOOK GIANT

Use for Greens or Cook Like Asparagus

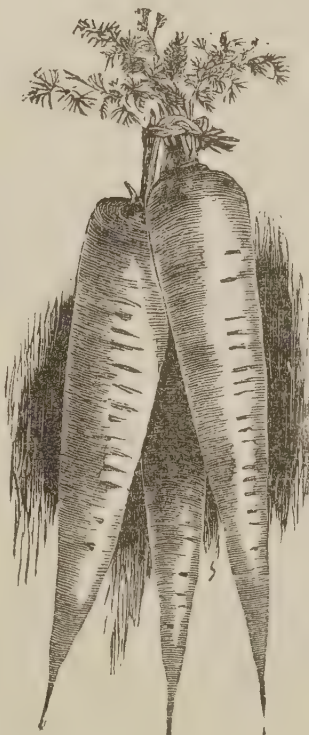


A planting of Swiss Chard will give you a delicious green to replace Spinach in hot weather. The large, white ribs may be creamed like asparagus. This variety grows enormous, heavy, crumpled, dark green leaves. No. 491, Pkt. 10c; oz. 25c.

SORREL

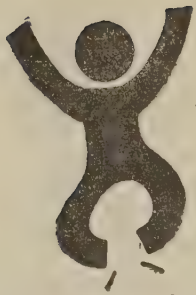
A hardy perennial which may bear for several years. Sow in spring or summer in drills. Excellent in salads, or when cooked like spinach. An ounce will sow 150 feet. No. 533, Pkt. 15c; oz. 65c.

SALSIFY Vegetable Oyster



One of the most delicious and nutritious of vegetables. It surpasses both parsnips and carrots for table use and after it gets a good frosting has a decided oyster flavor. Can be used in soups. Also fine if breaded and fried like oysters, or boiled and made into fritters. Perfectly hardy and can remain in the ground all winter.

No. 114, Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c.



RADISHES

CULTURE. Radishes are planted very early in spring with successive sowings up to hot weather. One ounce will sow 100 feet of row; 10 pounds to acre. Sow one half inch deep.



EARLY WHITE ICICLE

27 days. A most desirable and decorative sort, especially popular for garnishing. The tender, juicy and delicately snappy flesh is icy white with a translucent and appetizing appearance. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c. No. 108

SPARKLER (White Tip)

The favorite early red Radish, in fact, the earliest of all. To produce a crisp and tender Radish, quick growth is essential. This one matures in 18 days. The roots are round, uniform in shape, and a very attractive bright scarlet color. Can be sown very closely.



No. 054, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

FRENCH BREAKFAST

Tender and Juicy—This quickly growing and exceedingly popular oblong radish is a beautiful bright scarlet, tipped with white; about 2 inches long.

No. 397, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

GLOWING BALL

The bright scarlet of this round radish is so very bright it almost glows. Excellent grower for greenhouses or outdoors. This radish received the highest rating in "All American" vegetable selections.

No. 409, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

SCARLET GLOBE

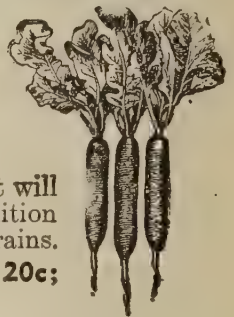
Tender, Mild and Sweet—The skin is a rich scarlet color and the flesh is pure white, sweet and mild. Always crisp. No. 573, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

FIRECRACKER RADISH

The Novelty Vegetable—

Of a cylindrical shape, the top is short with a slender tap root and is a vivid scarlet. Its most outstanding feature is its extra early maturing but it will remain in its prime condition much longer than other strains.

No. 630, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.



MIXED RADISHES

A choice assortment for those who prefer to plant a number of kinds of radishes rather than separate plantings of each. Included are both red and white varieties. No. 693, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

CRIMSON GIANT

A popular dependable oval shaped radish. This large radish is mild and tender and it retains its crispness a long time. No. 526, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Winter Radishes

Plant in early fall for radishes
Sow in spring for foliage greens

GIANT RADISH



One of the greatest curiosities ever grown in the garden. Attracting considerable attention on account of its monstrous size, often attaining a weight of 20 pounds. Skin is pinkish white, flesh solid, firm and brittle. Mild as an apple and superior to the most delicate spring Radish. Thrives in any soil.

No. 058, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

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LONG BLACK SPANISH

Late and Very Hardy—Roots are cylindrical, slightly tapered at tip, 7 to 10 inches long and 2 to $2\frac{1}{2}$ inches in diameter; skin black and somewhat wrinkled; flesh white, solid and pungent. A good keeping winter variety.

No. 619, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

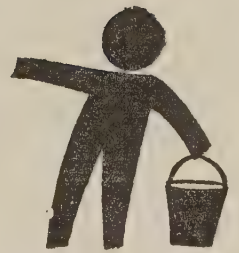
ROSE CHINA WINTER

Also known as Scarlet China. The oblong roots of this bright rose colored radish grow 4 to 5 inches long and are 2 inches thick at lower end. Flesh is crisp, white, pungent.

No. 530, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

How to Grow Spinach

CULTURE. Sow seeds very early in spring, either broadcast or in rows, 18 to 24 in. apart; cover seed with 1 in. soil and thin plants to stand 5 or 6 in. apart in rows. Successive sowings may be made but do not plant during hot weather. A pkt. will sow 25 ft. of row; 1 oz., 75 ft.



NOBEL SPINACH

The largest spinach of all with heavy thick leaves that are huge in size, smooth, succulent and tender. Stands long before bolting to seed. No. 692, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Princess Juliana Spinach

Beautiful dense compact plants with large round thick crinkled leaves of very deep green. Exceptionally fine for home garden, market or canning. Stands a long time before going to seed, even after weather becomes quite warm.

No. 670, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

KING OF DENMARK

The large, green, crumpled leaves of this splendid spinach stand at least two weeks longer than the common varieties.

No. 574, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c.

American RUTABAGA



Hardy, Productive, Sweet, Solid, Globe-Shaped—Rutabaga is now more generally used for table than turnips. The Purple Top American is the most desirable from every standpoint. Sweetest,

largest, biggest cropper. Flesh is grained, golden yellow, mild flavored, solid and sweet. No. 139, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Virginia Blight Resistant

This cross between Vergea Blight Resistant Savoy and King of Denmark is a long standing variety that is absolutely resistant to blight. The leaves are similar to Savoy, but somewhat more pointed. Very useful for fall planting for early spring use.

No. 545, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

BLOOMSDALE LONG STANDING

A long standing type of spinach that will not shoot to seed before all the crop is able to be cut. A splendid variety, with close-growing, thick bunches of rich dark green, broad and crumpled leaves.

No. 531, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

New Zealand SPINACH

The Hot Weather Spinach. Not a true spinach but greatly resembles it in both appearance and flavor. Strong plants will resist heat and give an abundance of rich, green foliage all summer and fall. Leaves are fleshy, crisp and tender, and have a delicious, delicate flavor. No. 404, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

VICTORIA RHUBARB

Popular Standard Variety—This productive variety is good for home or market use. Seeds should be planted early and transplanted when of good size.

No. 529, Pkt. 10c; oz. 30c.



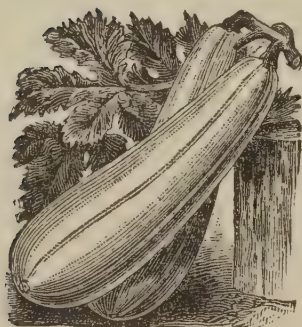


SUMMER SQUASH

CULTURE. Sow the seed in fertile, deep soil when the ground is warm and dry and after all danger of frost has passed, in hills about 4 feet apart each way. Allow about 4 plants to remain in each hill.

ASPARAGUS SQUASH

AN INTRODUCTION OF EXQUISITE
FLAVOR AND TENDERNESS



Does not grow on a vine but on a compact bush, 4 or 5 hills will keep a family supplied all summer with the best squash it ever tasted. The fruits can be used any size but to obtain the real delicate "asparagus-like" flavor they should be picked when

about 4 to 6 inches long, quartered (without peeling) and served like asparagus. They are delicious, too, fried in butter, prepared like French fried potatoes or used as common varieties. No. 145, Pkt. 15c; oz. 35c.



EARLY WHITE BUSH

Scallop or Patty Pan

A creamy-white squash with delicious milk-white flesh. Widely used for stewing or boiling. Vines are vigorous and produce heavy crops.

No. 388, Pkt. 10c; oz. 25c; ¼ lb. 75c.

Tasmanian Butter Fruit



Zucca Pergola

—This imported curiosity produces fruits 2 to 4 feet long, can be fried like egg plant, is delicious stewed and fine for pies. Fruits grow on a vine similar to squash but much more vigorous in growth. If given support vines will climb, causing the fruits to be straight and symmetrical. Butter Fruits have the finest flavor if used when young, while they weigh

from 5 to 8 lbs. Recipes sent upon request.

No. 129, Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

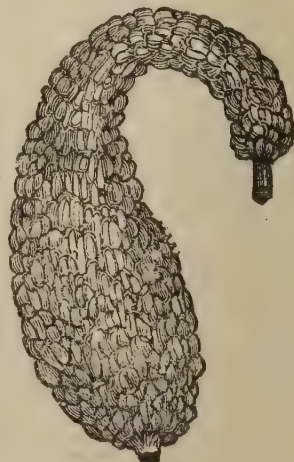
LONG COCOZELLE

Italian Vegetable Marrow—Popular with market gardeners and shippers. The straight, cylindrical dark green fruits with lighter green stripes, change to deep yellow at maturity; flesh firm and greenish white.

No. 557, Pkt. 10c; oz. 25c; ¼ lb. 75c.

CROOKNECK SQUASH

The most popular summer, curved neck squash. Bright yellow fruits are small, averaging 10 in. in length, with salmon-orange flesh of luscious flavor and fine texture. Plants are of bush growth; very productive.



No. 534, Pkt. 10c;
oz. 25c; ¼ lb. 75c.

WINTER SQUASH

CULTURE. Plant in hills 8 to 10 feet apart each way and when the plants are about 5 inches tall, thin to 3 plants to the hill. Allow the Squash to remain on the vine until fully matured. Keep in a moderately warm, dry place during the winter. One ounce of seed will plant 15 to 20 hills; 3 to 5 pounds will plant an acre, according to variety.



"SQUAGHETTI" or NOODLE PLANT

The Wonder Vegetable

This delicious squash from far off Persia will grow like magic, producing 8 to 10 fruits to a vine. When ripe, it is about the size of a coconut—filled to overflowing with appetizing vegetable spaghetti. Can be served hot with browned butter and bread crumbs, or cold with salad dressing. *Recipes sent upon request.*

No. 043, Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

GOLDEN DELICIOUS

Most desirable squash, medium sized, with orange skin and sweet, fine grained dry flesh. Fruits weigh about 7 lbs. each and are especially suitable for canning because of the extremely dry flesh. No. 577, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

ACORN or TABLE QUEEN

85 days. An early-maturing variety which can also be planted for summer use. Fruits pointed acorn shape, 5 inches long and 4 inches through. Skin smooth, dark green; shell thin; flesh light yellow, mealy and of wonderful flavor. No. 710, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

WARTED HUBBARD

This squash is favored by market gardeners who cater to fancy trade. Fruits are heavily warted, very dark green, with dry sweet flesh of orange yellow. No. 544, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

BLUE HUBBARD



Larger than True Hubbard and blue-gray in color. Flesh is bright orange, fine grained, and exceptionally sweet. Hard tough shell insures good keeping qualities.

No. 105, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

BUTTER NUT SQUASH

Something new and extra fine! Thick bottle shaped fruits are 10 to 12 ins. long and 4 to 5 ins. wide at base. Smooth golden brown skin encloses fine-textured yellow dry sweet flesh of delicious flavor. No. 695, Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.



TRUE HUBBARD

The rind of this olive-shaped squash is bronze green, and tough, which makes it a good keeper. The sweet orange-yellow flesh is fine grained and dry. No. 596, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.





FINE TOMATOES

CULTURE. Start plants indoors, allowing 4 to 6 weeks to produce plants for setting out. Sow the seed in February or March in hot beds or in shallow boxes in the house in rows. When the plants are about 2 inches high, transplant into 3-inch pots or shallow boxes 4 inches apart each way. Transplant in the open ground when all danger of frost is past 3 to 4 feet apart each way.

BURBANK TOMATO

Earliana strain

55 days. We believe this amazing tomato is the earliest grown and a wonderful tribute to Mr. Burbank's genius. Read this striking statement of the great plant wizard: "A second crop has been grown the first season from seeds of the first crop." Fruits are attractive, bright red, smooth and of medium size.
No. 059, Pkt. 15c; ½ oz. 40c; oz. 70c.

EARLIANA

66 days. Extra early deep red tomato, widely grown in all sections. Uniform fruits which ship well.
No. 399, Pkt. 10c; ½ oz. 40c; oz. 70c.

BREAK O'DAY

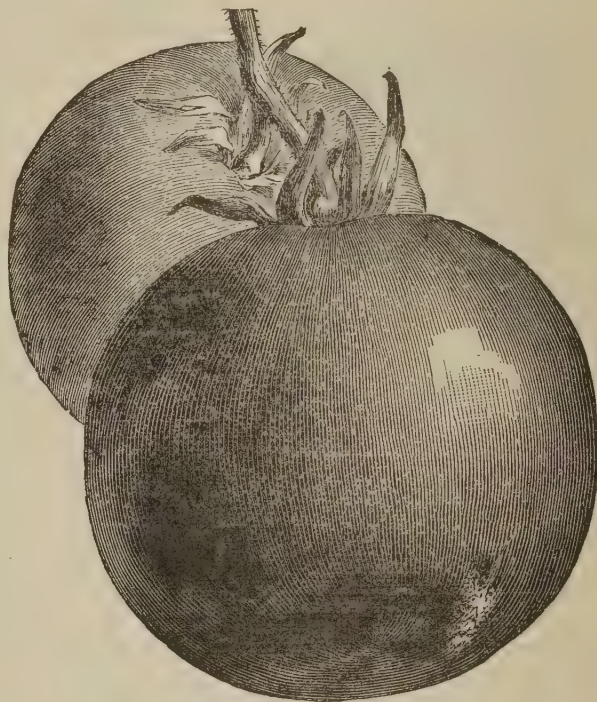
Wilt-Resistant

70 days. Resembles famous Marglobe but is two weeks earlier. Solid, meaty fruits with few seeds. No. 578, Pkt. 15c; ½ oz. 40c; oz. 70c.

PONDEROSA TOMATO

One of the Largest Tomatoes Grown

88 days. Fruits are very large, flat and purplish pink; solid, with few seeds. The flavor is most inviting. Has always been a popular sort for home gardening.
No. 606, Pkt. 15c; ½ oz. 45c; oz. 75c.



MARGLOBE

75 days. The perfect tomato! Wilt resistant and rust-resistant. Smooth, uniform bright red fruits that are suitable for shipping, canning, or for juice production. Delicious and mild in flavor. Sturdy, strong vines produce heavy crops even under poor conditions.

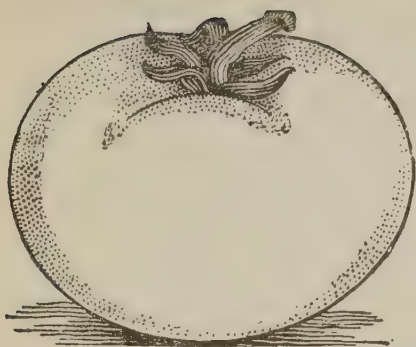
No. 385, Pkt. 15c; ½ oz. 40c; oz. 75c.

Ever Bearing "Vigor Vine"

The vine of this new plant grows 10 to 12 feet high when staked, with a yield of 2 or 3 times the ordinary tomatoes. On test planting made by originator a yield of 28¼ tons per acre was achieved. The fruits are globe type, smooth and of true even color. Plant "Vigor Vine" and literally make two grow where one grew before.

No. 398, Pkt. 20c; ¼ oz. 50c;
½ oz. 90c.





Snowball Tomato

White Beauty

Ivory White Skin—This new, large tomato contains absolutely no acid; skin ivory-white; flesh almost paper white. If you want a non-acid tomato for table use or canning be sure to give this variety a trial.

No. 604, Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 70c.



LARGE, MILD FLAVORED

YELLOW PONDEROSA

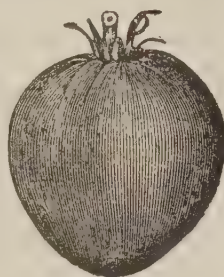
Solid, rich, golden yellow flesh is of exceptionally mild flavor. Vines are large, spreading and wilt resisting. Very desirable as a home garden tomato of late maturity.

No. 542, Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c.

OXHEART

90 days. The skin is a handsome pink and so smooth that the fruits appear to be highly polished. The heart-shaped fruits are almost seedless; frequently the flesh is two inches thick without the trace of a seed.

No. 122, Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. \$1.00.



Golden Jubilee Tomato

All America Bronze Medal Winner. 72 days. This tomato is entirely different from any tomato you ever grew. Fruits are bright orange yellow, globular and weigh about 6 ozs. Thick flesh with few seeds and a mild but not flat flavor. Makes delicious juice of unusual and attractive color. Very high in Vitamins. No. 671, Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.10; oz. \$2.00.

BONNY BEST

75 days. Bright red tomato with large handsome fruits free from cracks or green core. Produces heavily and continuously throughout the season. No. 597, Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c.

Giant Crimson Cushion or Beefsteak



90 days. Some of these tomatoes weigh as much as 3 pounds. The fruit not only grows so very large and in abundance but has a delicious meaty flesh, fine-grained and with few seeds. Unsurpassed for slicing or canning.

No. 047, Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c.

Pritchard or Scarlet Topper

70 days. Wilt-resistant and self-topping. Medium size, firm globe-shaped fruits are heavily produced on self-pruning plants. Ideal for planting in heavy, fertile soils.

No. 615, Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c.

PEAR TOMATOES

RED AND YELLOW

These small fruited Tomatoes are used for making preserves and for pickling. All the varieties offered are unusually sweet and may be dried in the sun and packed in sugar, making an excellent substitute for figs. Red No. 130, Pkt. 10c; $\frac{1}{2}$ oz. 40c. Yellow No. 131, Pkt. 10c; $\frac{1}{2}$ oz. 40c.



Red and Yellow CHERRY TOMATOES

These Cherry Tomatoes may be used the same as the Pear Tomatoes and make an interesting addition to the garden. Red No. 132, Pkt. 10c; $\frac{1}{2}$ oz. 40c. Yellow No. 133, Pkt. 10c; $\frac{1}{2}$ oz. 40c.

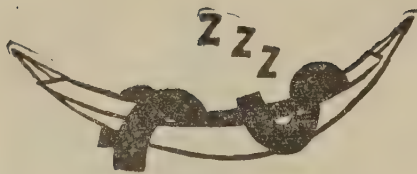


Small Fruited Tomatoes Mixed

A mixture of Pear and Cherry Tomatoes, both red and yellow for gardeners whose space is limited.

No. 691, Pkt. 10c; $\frac{1}{2}$ oz. 40c.

Mulching tomato plants with a heavy layer of straw to retain soil moisture usually results in larger yields over a longer period of time, cleaner fruits, less cracking and less loss from blossom-end rot; it keeps down weeds, too.



TURNIPS

CULTURE. Sow early varieties in April. For fall and winter crop, sow in July or August. An ounce will sow about 150 feet of drill.

PURPLE TOP STRAP LEAF

Standard early variety has broad flat roots of medium size; white purple tops. Extensively sown for both table and stock use. No. 579, Pkt. 10c; oz. 20c; ¼ lb. 55c.



Shogoin or Foliage Turnip



Edible Topped and Edible Rooted—Will grow and thrive in dry, hot weather—Delicate flavored, crisp tender greens and sweet, pure white buttery roots. The heavy crop of leaves is carried erect, which keeps the greens entirely free from sand and soil; they grow 2 ft. high, but should be cut before they attain full growth; early cutting often allows 2 or 3 cuttings later.

No. 488, Pkt. 10c; oz. 20c; ¼ lb. 60c.

GOLDEN BALL

Best of the yellow turnips, the flesh being firm, crisp and flavorful. Globe shaped, fine grained. No. 543, Pkt. 10c; oz. 25c; ¼ lb. 75c.



Seven Top Turnip

Grown for Greens—Throughout the South this is a popular turnip for greens. Young shoots tender and delicious. Roots are not desirable as food. No. 527, Pkt. 10c; oz. 20c; ¼ lb. 60c.

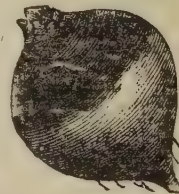
WHITE EGG

This quick-growing, egg-shaped smooth turnip is pure white in color. Good for either spring or fall sowing. Flesh is firm, sweet and mild. No. 617, Pkt. 10c; oz. 20c; ¼ lb. 60c.

Purple Top White Globe

An All Purpose Variety—Extensively used for shipping, market gardening and home use. Tops green, large and erect. Roots large, globe shaped, very smooth, upper part purple-red, white below. Flesh is white, sweet, crisp and tender. More generally planted than any other variety.

No. 387, Pkt. 10c; oz. 20c; ¼ lb. 55c.



FLAT DUTCH

Early garden variety is one of the choicest and finest pure white Turnips. Roots of medium size, flat, sweet and tender. Especially fine for table use. Mature early. No. 046, Pkt. 10c; oz. 25c; ¼ lb. 75c.

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KILLS RATS FAST



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- Drinking—put it in water they drink
- Tracking—put it where they run. It irritates their feet; they lick it off and die.

TAT-ANTU (Formula 83) is so powerful one lick kills rats.

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MONEY BACK.

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Shaker Can (Concentrate) \$1.00

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postpaid

FERTILIZERS, INSECTICIDES and SUPPLIES

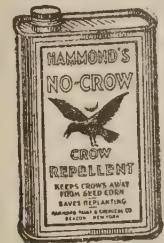
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ed by plants and flowers for vigorous growth and abundant blooms. Especially good for house plants and roses. Will not burn even the tenderest foliage. Use either in tablet form or dissolve in water for a rich, liquid fertilizer. No. 250S55, box of 10 Tablets, 10c; box of 30 Tablets, 25c; box of 75 Tablets, 50c; box of 200 Tablets, \$1.00.

PlanTabbs are rich food in clean, concentrated, easy to use Tablets. Each tablet contains the elements need-

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(In use for years by prize-winning rose growers.) Prevents mildew and black spot. This ideal dusting fungicide is easy and safe to use. Green in color and not unsightly. Colloidal sulphur base, combined with other fungicides. No. 250S37, lb. 45c; 5 lbs. \$1.50.



NO-CROW

(Keeps seed grain safe from birds; harmless to germination.) Most effective as a crow and bird repellent. Seed corn and grain treated with NO-CROW are safe from crows, birds and animals. Non-poisonous and does not hinder germination. One-half pt. treats one bushel; one qt. treats four bushels. No. 250S36, 1/2 pt. 70c; pt. \$1.25; qt. \$2.00; gal. \$5.00, postpaid.

TAT . . . C-LECT KILLS CRAB GRASS

Selectively

A liquid, it dilutes with water . . . Just sprinkle or spray on sunny areas of lawn where crab grass is growing. 8 oz. bottle makes 4 gallons, 85c.



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cats, dogs, rabbits, etc. Non-poisonous to plants or animals. No. 250S43, season's supply, 69c.

(An evergreen and shrubbery protective against dogs.) Protect your evergreens and shrubs with this effective animal repellent. One spraying lasts from 3 to 4 weeks and drives away

SLUG-SHOT

Safe, Economical. A fine reddish dust harmless to plants but powerfully effective against all kinds of insects. This patented product is a combination of ROTENONE-PYRETHRUM and is a splendid fungicide. No. 250S48, 1 lb. can 40c; 5 lbs. \$1.50. Also Liquid Concentrate for Spray, oz. 35c.



Hammonds' Flea Powder

Because it contains rotenone, this flea powder is the most effective, non-poisonous powder available today. Not only does it quickly eradicate fleas, lice, and bedbugs but it has a soothing effect on skin irritations. Perfectly safe for all animals. No. 250S52, 8 oz. can, 50c, postpaid. Also 1 oz. size. ONE RUB FLEA POWDER, 25c.

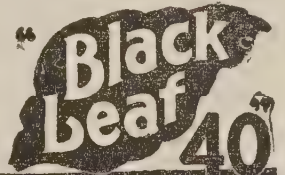
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We consider this the finest rose spray on the market. TRI-OGEN will not only protect your roses against many insects and control blackspot and all fungous diseases, but in addition it stimulates plant growth and tends to promote healthy foliage and luxuriant bloom. Economical and easy to use—no other spray is needed. Valuable for all other flowering plants as well as roses.

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E. Economy Kit (for small rose growers)90

Highly recommended as a spray for flowers, fruits, vegetables and shrubs. Kills insects by contact and by fumes. Economical and sure. One oz. makes 6 gallons of effective spray. Fine for delousing chickens. No. 250S40, 1 oz. bottle 36c; 5 oz. can \$1.05.



LOOK FOR THE LEAF ON THE PACKAGE

H. W. K. WEED KILLER

(Positive death to weeds—Kills Poison Ivy.) Destroys all vegetation. Use on tennis courts, driveways, etc., as well as to clean up your garden in the spring. Dilute with 40 parts of water and apply with ordinary sprinkling can. No. 250S42, qt. 80c;

This concentrated contact spray destroys the larvae and eggs as well as the adult beetle, and is a very efficient repellent. Can also be used for controlling other insects on edible crops as Mexogen is non-poisonous in nature. No. 250S51, 1/2 pt. can 85c; qt. can \$2.25.



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(Jumbo Size)—TAT Roach Traps attract and kill the young roaches within a very short time. Their efficient quick action will solve your roach problem. Safe for homes where there are pets and children. No. 250S32, 35c each, postpaid.

TAT ANT TRAPS

(Control sweet and grease eating ants.) Constructed on the same principle as TAT Roach traps with the exception that different baits are used. No. 250S33, 25c each, postpaid.

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1 pkt. Carrot, Coreless..	.10	1 pkt. Radish, Red....	.10		
1 pkt. Corn, Golden....	.10	1 pkt. Spinach.....	.10		
1 pkt. Cucumber.....	.10	1 pkt. Squash, Golden..	.10		
1 pkt. Lettuce, Leaf....	.10	1 pkt. Tomato, Giant..	.15		

(A \$1.65 Value)

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